



Technical Sales Guide

DC INVERTER MULTI VRF INDOOR UNIT

(GC202206-XXII)

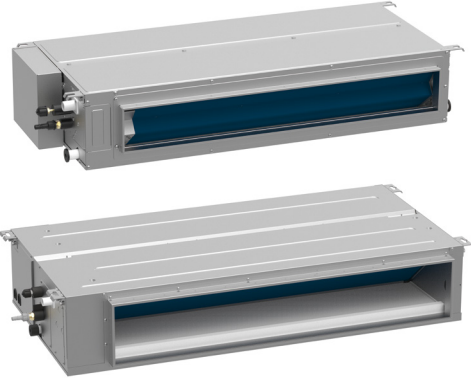


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1 PRODUCT CHARACTERISTIC


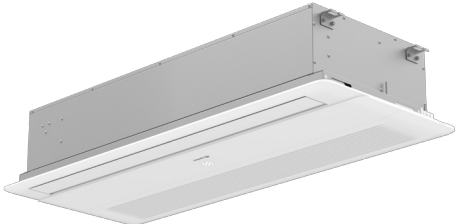
1.1 General static pressure Duct Type Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Capacity range 1.8-14kW. ◆ External static pressure up to 80 (50) Pa. ◆ Condensate water pump, maximum lift height up to 1.2m. ◆ Multiple protections: anti-freeze protection, temperature sensor fault protection and other multiple.


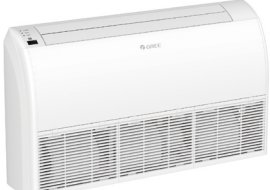
1.2 Four-way Cassette Type Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Strong and balanced airflow. <p>Unit features auto operation, Four-way airflow, 7 fan speeds and strong circulating airflow.</p> <ul style="list-style-type: none"> ◆ DC inverter motor. <p>With good speed regulation performance, motor efficiency improved by 30% vs. normal motor.</p> <ul style="list-style-type: none"> ◆ Ultra-low noise operation. <p>DC inverter motor can realize stepless speed regulation to lower noise. Indoor unit can be set to work under auto quiet mode via wired controller.</p> <ul style="list-style-type: none"> ◆ Protection function. <p>Water overflow protection, anti-freezing protection, temperature sensor malfunction protection, fan motor overload protection.</p> <ul style="list-style-type: none"> ◆ Intelligent drainage device. <p>Water height difference is up to 1.2m. which can effectively drain out condensing water and save space.</p>


1.3 One-way Cassette Type Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ 178mm ultra-thin unit body. ◆ Removable grille, long-acting filter. ◆ Standard fitting 1.2m condensate water pump lift ◆ High ceiling adaptable, suitable for ceiling height up to 3.5m.
	<ul style="list-style-type: none"> ◆ 200mm ultra-thin unit body. ◆ Ultra wide angle air supply. ◆ Uniform temperature distribution and high comfort. ◆ Evaporator auto-drying operation. ◆ Anti-fouling design. ◆ Quiet Fan blade design, low noise operation. ◆ Concealed light panel design.


1.4 Floor Ceiling Type Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ The unit can be ceiling or floor mounted. When floor mounted, a suspended ceiling is not needed. ◆ Air louver can swing up and down for wide air supply range. ◆ Easy installation, piping can be conducted on the ground.
	<ul style="list-style-type: none"> ◆ The unit can be ceiling or floor mounted. When floor mounted, a suspended ceiling is not needed. ◆ With beautiful and elegant front panel, it is congenial to the indoor surroundings. ◆ Wider air swing range for your comfortable working and living environment.


1.5 Slim Duct Type Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Highly Efficient & Energy-saving. High-efficiency DC brushless motor is used. Its efficiency is improved by over 30% compared with common motor. Evaporator flow path adopts simulating optimized design via the refrigeration system simulation software, which has greatly increased the heat exchange capacity of evaporator. ◆ Slim & Compact. The unit is only 200mm's thick and 450 mm's deep. Suspended ceiling doesn't have to be very high. It is suitable for ordinary rooms. ◆ Wiring of Electric Control Box. Mounting board of electric control box elements are arranged at both sides of the mounting board of fan motor. There is a wire-cross notch on each side so that wiring at both sides of the mounting board of fan motor is convenient and efficient. Strong and weak current are also separated to ensure the effectiveness of weak current signal transmission. ◆ Protection Functions. Anti-freezing protection, fan motor built-in overload protection, temperature sensor protection. ◆ Ultra-quiet. High-efficiency centrifugal fan and ultralow noise volute are developed with ANSYS and Fluent. They have also gained national patents. Meanwhile, inlet mute valve is adopted so that noise of the complete unit is greatly reduced. ◆ Fast & Strong. Intelligent temperature control technology is adopted. Cooling/Heating function is fast and strong so that room temperature can quickly reach set temperature. ◆ Flexible Installation. Based on the requirements of building and utilization, different ways of air return and different air supply static pressure can be selected. ◆ CAN Bus Communication Technology. System response speed is faster and communication is more reliable. Auto addressing, non-polar communication, easy wire matching. ◆ Convenient Operation & Maintenance. Electric control box is attached independently so that it can be detached as a whole, which is convenient for fan and motor is also convenient.


1.6 Wall Mounted Type Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Cleanable filter The filter is removable and can be cleaned for easy maintenance. ◆ Quiet design High-efficiency cross flow blade and low-noise EXV are adopted, which greatly reduce the noise of entire unit. ◆ One IDU with several wired controller and several IDUs with one wired controller One IDU can be connected with several wired controllers in order to control one IDU from different location; meanwhile, several IDUs can be connected with one wired controller in order to achieve centralized control of 16 IDUs in maximum. ◆ Wide air supply range The air supply range is wide, so that the wind can be delivered to each corner of the room naturally and evenly. ◆ Super cooling and heating function Intelligent temperature control technology is adopted with super cooling and heating function, so that the room temperature can reach set temperature rapidly. ◆ I-feel function When I-feel function is activated, the unit can detect the temperature around the user and adjust the temperature, so that the comfort of user is improved. (Wireless remote controller shall be equipped) ◆ Panel is removable The panel of indoor unit can be removed easily for convenient maintenance. ◆ Multiple protections Anti-freezing protection, temperature sensor malfunction protection, fan motor overload protection.


1.7 Fresh air Processing Type Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ One system, two functions. Adopted with DC inverter technology, Fresh Air Multi VRF System features air conditioning function and fresh air function. ◆ Air conditioner and fresh air function is linked. ◆ Less investment. Fresh Air Multi VRF System can be combined with Gree GMV5. For a same room, if the same amount of fresh air is to be taken, then the cost of GMV5+Fresh air unit is equivalent to that of GMV+Ventilator. ◆ Less operation cost. Unit can control refrigerant output according to actual needs to ensure constant airflow temperature. By adjusting power output, light-load but high power operation can be avoided. Thus, operation cost can be greatly reduced. ◆ Less installation space. Save installation space for outdoor units. Especially suitable for places that have restricted installation space.


1.8 Console Type IDU

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Multiple fan speed The fan can operate in multiple speeds and satisfy different air flow volume requirements. ◆ High drain pump lift Drain pump lift reaches 1.2m, which can effectively drain out water. ◆ Detachable grille and long life filter Grille is detachable for easy cleaning. With long life filter, cleaning cycle is 20 times longer. ◆ Protection function Anti-freezing protection, fan motor overload protection, temperature sensor malfunction protection, auxiliary electric heating overheat protection (This function is not included in pure heat pump unit).


1.9 Floor Standing Type Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Wide Application It can be widely adopted in hotels, restaurants, office, etc. ◆ Auto clean to ensure a healthy life After turning off the unit, the indoor fan will keep running in low speed for a moment to dry the inner components and parts, in order to prevent mildew and provide clean air.


1.10 Compact Four-way Cassette Type Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Compact design for easy installation. Units maintain the uniform length and width with consistent ceiling opening and panel dimension, convenient for design and installation. ◆ Ultra-low noise operation. DC inverter motor can realize stepless speed regulation to lower noise. Indoor unit can be set to work under auto quiet mode via wired controller. ◆ Intelligent drainage device. Water height difference up to 1.2m, which can effectively drain out condensing water and save space.


1.11 360° Air Discharge Compact Cassette Indoor Unit

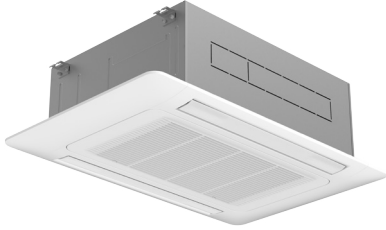
Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Independent Swing Control. ◆ 360° Air Supply. ◆ DC quiet drain pump. ◆ DC motor design for more energy-saving operation. ◆ Multiple protection functions for safe and reliable operation. ◆ Brand new designed air duct and fan blade for lower operating noise. ◆ Compact design for more convenient installation.

1.12 AHU-KIT Type


Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Can be conveniently controlled via the third party controller. AHU-KIT adapter can be controlled via Gree wired controller, and can also be controlled via the third party controller by adjusting dial code, which can realize ON/OFF control, mode setting, temperature adjustment, feedback of unit operating status, etc. ◆ Equipped the air handling unit with functions and advantages of VRF products. Connected to VRF system of air handling unit and retained the original user function and project application function of VRF system. Installation, debugging, operation and maintenance are more convenient. ◆ Multiple installation method for convenient project design. The air handling unit equipped with AHU-KIT has multiple methods for connecting VRF system. It can independently connect to VRF system to compose a one-to-one proposal; it can also match with other air handling unit or general VRF indoor units to connect to the same VRF system for composing a one-to-more proposal. In this case, it is convenient for project design. ◆ Independent design, convenient installation. AHU-KIT is composed by two independent boxes(electronic expansion valve and control box) and designed independently, which is convenient for installation and application. ◆ Error signal is connected for reliable installation and operation. Error signal of air handling unit is connected to AHU-KIT. Where there's malfunction, the unit will stop operation, for unit safety and reliability. ◆ Dual control ways It can be controlled according to normal indoor unit and also according to fresh air indoor unit.

1.13 Two-way Cassette Type Indoor Unit

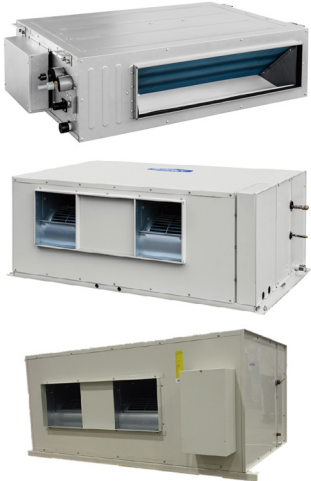
Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Beautiful Appearance. With beautiful and elegant front panel, it is congenial to the indoor surroundings. ◆ Two-way air flow design. Two-way air outlet, to stretch air outlet distance and solve air supply problem of elongated room. ◆ Intelligent drainage device. Water height difference up to 1.2m, which can effectively drain out condensing water and save space. ◆ Multiple protections. Anti-freezing protection, temperature malfunction protection, fan motor overload and humidity sensor protection.

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Two-way air supply The double-sided air outlet lengthens the air supply distance to solve the problem of difficult air supply in narrow and long rooms. ◆ New streamlined appearance design The new generation of two-way cassette unit adopts a brand new front panel design, making it visually pleasing and perfectly fit into indoor decoration. ◆ Independent swing control There are two air deflectors that can be controlled independently to adjust the air supply direction. They can make different combinations of air swing angles to avoid direct airflow to people. *It must be used with the wired controller (XE70-33/H). ◆ Automatic louver control The front panel adopts an arc design for the end of air deflectors. With structural simulation analysis, the best air supply angle was simulated. In cooling mode, the unit can achieve horizontal air supply. In heating mode, it can achieve vertical air supply. ◆ Standard fitting 1200mm condensate water lift pump ◆ Quiet fan blade design, low noise operation ◆ Compact body design


1.14 Air Handler type Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Highly flexible installation. The unit is designed for outdoor installation and less indoor space taking, allowing easy installation and maintenance. The unit can be installed on the ground or on the roof of the building, which means the installation is totally flexible depending on the project requirement. ◆ Cold air prevention design. When heating in winter, cold air prevention function is enabled so that air won't be blown out until it's warm. ◆ Long life and washable filter. The filter is easy to be dismantled and installed. You can use dust collector or water to clear away the dust.


1.15 Super High Static Pressure Duct Type Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ External static pressure can be up to 200Pa. ◆ Standard fitting condensate water pump lift, lifting height can be up to 1.2m. ◆ Optional PM2.5 electrostatic fiber filter. ◆ 9-gear static pressure for adjustment, convenient for engineering application.


1.16 Concealed Floor Standing Type Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Capacity range: 2.2~7.1kW. ◆ Compact structure, ultra-thin unit body, only 200mm thickness in vertical installation. ◆ Different gears of static pressure for adjustment, highest static pressure can be up to 60Pa. ◆ Flexible installation, supporting feet design in different height, and can realize flexible switch of lower air return and side air return.


1.17 360° Air Discharge Cassette Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ 360° Air Supply 360° air supply design for balanced temperature distribution, which provides more comfortable experience. ◆ Independent Swing Control 4 swing blades can be controlled independently and maximum 625 air supply angle combinations can be realized for free and humanized control, avoiding direct blow to people. ◆ Ultra-low Noise Operation DC inverter motor can realize stepless speed regulation to lower noise indoor unit, it can be set to work under auto quiet mode via wired controller. ◆ Intelligent Drainage Device Water height difference up to 1.2m, which can effectively drain out condensing water and save space.

1.18 Heat Storage Module

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ Auxiliary defrosting device The heat storage module can assist defrosting. The defrosting time of air conditioner with this module is shorter, the temperature fluctuation in the room is smaller during defrosting. ◆ Easy maintenance The system has maintenance access panel for easy maintenance.

1.19 High Static Pressure Duct Type Indoor Unit

Appearance	Characteristic
	<ul style="list-style-type: none"> ◆ External static pressure can be up to 200Pa ◆ Standard fitting condensate water pump lift, lifting height can be up to 1.2m ◆ Optional PM2.5 electrostatic fiber filter ◆ 9-gear static pressure for adjustment, convenient for engineering application

2 UNIT PARAMETERS

2.1 General static pressure Duct Type Indoor Unit

Model		GMV-ND18PLS/ C-T	GMV-ND22PLS/ C-T	GMV-ND25PLS/ C-T	GMV-ND28PLS/ C-T	GMV-ND32PLS/ C-T	GMV-ND36PLS/ C-T
Cooling capacity	kW	1.8	2.2	2.5	2.8	3.2	3.6
Heating capacity	kW	2.2	2.5	2.8	3.2	3.6	4.0
Air volume	m ³ /h	450	450	450	450	550	550
Unit external static pressure	Pa	15/0~30	15/0~30	15/0~30	15/0~30	15/0~30	15/0~30
Cooling power input	W	28	28	28	28	37	37
Cooling current input	A	0.2	0.2	0.2	0.2	0.3	0.3
Heating power input	W	25	25	25	25	30	30
Heating current input	A	0.2	0.2	0.2	0.2	0.3	0.3
*Minimum line current	A	0.4	0.4	0.4	0.4	0.4	0.4
*Maximum fuse current	A	6	6	6	6	6	6
Sound pressure level	dB(A)	30	30	30	30	31	31
Power supply		220-240V ~50Hz & 208-230V ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Dimensions	W×D×H	mm	710×462×200	710×462×200	710×462×200	710×462×200	710×462×200
Net weight	Main body	kg	18.5	18.5	18.5	18.5	19

Model		GMV-ND40PLS/ C-T	GMV-ND45PLS/ C-T	GMV-ND50PLS/ C-T	GMV-ND56PLS/ C-T	GMV-ND63PLS/ C-T	GMV-ND71PLS/ C-T
Cooling capacity	kW	4.0	4.5	5.0	5.6	6.3	7.1
Heating capacity	kW	4.5	5.0	5.6	6.3	7.1	8.0
Unit external static pressure	Pa	15/0~30	15/0~30	15/0~30	15/0~30	15/0~30	15/0~50
Air volume	m ³ /h	750	750	850	850	850	1100
Cooling power input	W	40	40	55	55	55	55
Cooling current input	A	0.3	0.3	0.4	0.4	0.4	0.5
Heating power input	W	35	35	45	45	45	50
Heating current input	A	0.3	0.3	0.4	0.4	0.4	0.5
*Minimum line current	A	0.4	0.4	0.6	0.6	0.6	0.8
*Maximum fuse current	A	6	6	6	6	6	6
Sound pressure level	dB(A)	33	33	35	35	35	37
Power supply		220-240V ~50Hz & 208-230V ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ12.7	Φ12.7	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Dimensions	W×D×H	mm	1010×462×200	1010×462×200	1010×462×200	1010×462×200	1310×462×200
Net weight	Main body	kg	25	25	25	25	31

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Model		GMV-ND80PLS/C-T	GMV-ND90PLS/C-T	GMV-ND100PLS/C-T	GMV-ND112PLS/C-T	GMV-ND125PLS/C-T	GMV-ND140PLS/C-T
Cooling capacity	kW	8.0	9.0	10.0	11.2	12.5	14.0
Heating capacity	kW	9.0	10.0	11.2	12.5	14.0	16.0
Air volume	m ³ /h	1250	1500	1500	1700	2000	2000
Unit external static pressure	Pa	50/0~80	50/0~80	50/0~80	50/0~80	50/0~80	50/0~80
Cooling power input	W	110	130	130	130	170	170
Cooling current input	A	0.53	0.63	0.63	0.63	0.8	0.8
Heating power input	W	110	130	130	130	170	170
Heating current input	A	0.53	0.63	0.63	0.63	0.8	0.8
Minimum line current	A	0.5	1.0	1.0	1.0	1.0	1.0
Maximum fuse current	A	0.8	1.9	1.9	1.9	1.9	1.9
Sound pressure level	dB(A)	37	40	40	40	42	42
Power supply		220-240V ~50Hz & 208-230V ~60Hz					
Pipe diameter	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Dimensions	W×D×H	mm	1200×655×260	1340×655×260	1340×655×260	1340×655×260	1340×655×260
Net weight		kg	39	45.5	45.5	45.5	46.5

Notes:

- ① Rated Cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6 °C WB; connection pipe length: 5 m, without height drop between units
- ③ In the column of “Unit external static pressure”: The figure before “/” indicates the default external static pressure of unit before delivery, and the figures after indicate the adjustable static pressure range of unit.

2.2 Four-way Cassette Type

Model		GMV-ND28T/A-T	GMV-ND36T/A-T	GMV-ND45T/A-T	GMV-ND50T/A-T
Cooling capacity	kW	2.8	3.6	4.5	5.0
Heating capacity	kW	3.2	4.0	5.0	5.6
Air volume	m ³ /h	750	750	750	830
Cooling power input	W	48	48	48	50
Cooling current input	A	0.2	0.2	0.2	0.2
Heating power input	W	48	48	48	50
Heating current input	A	0.2	0.2	0.2	0.2
Minimum line current	A	0.25	0.25	0.25	0.25
Maximum fuse current	A	6	6	6	6
Sound pressure level	dB(A)	36	36	36	36
Power supply		220-240V ~50Hz & 208-230V ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body Dimensions	W×D×H	mm	840×840×190	840×840×190	840×840×190
Panel Dimensions	W×D×H	mm	950×950×65	950×950×65	950×950×65
Net weight	Main body	mm	22.5	22.5	22.5
	Panel	mm	7	7	7

Model			GMV-ND56T/A-T	GMV-ND63T/A-T	GMV-ND71T/A-T
Cooling capacity	kW		5.6	6.3	7.1
Heating capacity	kW		6.3	7.1	8.0
Air volume	m ³ /h		1000	1000	1180
Cooling power input	W		59	59	68
Cooling current input	A		0.3	0.3	0.3
Sound pressure level	dB(A)		59	59	68
Sound pressure level	dB(A)		0.3	0.3	0.3
Sound pressure level	dB(A)		0.38	0.38	0.38
Sound pressure level	dB(A)		6	6	6
Sound pressure level	dB(A)		37	37	38
Power supply			220-240V ~50Hz & 208-230V ~60Hz		
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body dimensions	W×D×H	mm	840×840×240	840×840×240	840×840×240
Panel dimensions	W×D×H	mm	950×950×65	950×950×65	950×950×65
Net weight	Main body	kg	26.5	26.5	26.5
	Panel	kg	7	7	7

Model			GMV-ND80T/A-T	GMV-ND90T/A-T	GMV-ND100T/A-T	GMV-ND112T/A-T
Cooling capacity	kW		8.0	9.0	10.0	11.2
Heating capacity	kW		9.0	10.0	11.2	12.5
Air volume	m ³ /h		1180	1500	1500	1700
Cooling power input	W		68	98	98	110
Cooling current input	A		0.3	0.4	0.4	0.5
Heating power input	W		68	98	98	110
Heating current input	A		0.3	0.4	0.4	0.5
Minimum line current	A		0.38	0.5	0.5	0.63
Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		38	40	40	41
Power supply			220-240V ~50Hz & 208-230V ~60Hz			
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body dimensions	W×D×H	mm	840×840×240	840×840×320	840×840×320	840×840×320
Panel dimensions	W×D×H	mm	950×950×65	950×950×65	950×950×65	950×950×65
Net weight	Main body	kg	26.5	32.5	32.5	32.5
	Panel	kg	7	7	7	7

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Model			GMV-ND125T/A-T	GMV-ND140T/A-T	GMV-ND160T/A-T
Cooling capacity	kW		12.5	14.0	16.0
Heating capacity	kW		14.0	16.0	17.5
Air volume	m ³ /h		1860	1860	2100
Cooling power input	W		110	110	120
Cooling current input	A		0.5	0.5	0.6
Heating power input	W		110	110	120
Heating current input	A		0.5	0.5	0.6
Minimum line current	A		0.63	0.63	0.75
Maximum fuse current	A		6	6	6
Sound pressure level	dB(A)		43	43	47
Power supply			220-240V ~50Hz & 208-230V ~60Hz		
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ19.05
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body dimensions	W×D×H	mm	840×840×320	840×840×320	910×910×293
Panel dimensions	W×D×H	mm	950×950×65	950×950×65	1040×1040×65
Net weight	Main body	kg	32.5	32.5	46.5
	Panel	kg	7	7	7.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

2.3 One-way Cassette Type

Model			GMV-ND22TD/A-T	GMV-ND28TD/A-T	GMV-ND36TD/A-T	GMV-ND45TD/A-T	GMV-ND50TD/A-T	GMV-ND56TD/A-T
Cooling capacity	kW		2.2	2.8	3.6	4.5	5.0	5.6
Heating capacity	kW		2.5	3.2	4.0	5.0	5.6	6.3
Air volume	m ³ /h		600	600	600	830	830	890
Cooling power input	W		30	30	30	45	45	45
Cooling current input	A		0.2	0.2	0.2	0.3	0.3	0.3
Heating power input	W		30	30	30	45	45	45
Heating current input	A		0.2	0.2	0.2	0.3	0.3	0.3
Minimum line current	A		0.25	0.25	0.25	0.38	0.38	0.38
Maximum fuse current	A		6	6	6	6	6	6
Sound pressure level	dB(A)		36	36	36	40	40	41
Power supply			220-240V ~50Hz & 208-230V ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5

Model			GMV-ND22TD/A-T	GMV-ND28TD/A-T	GMV-ND36TD/A-T	GMV-ND45TD/A-T	GMV-ND50TD/A-T	GMV-ND56TD/A-T
Main body dimensions	W×D×H	mm	987×385×178	987×385×178	987×385×178	987×385×178	987×385×178	987×385×178
Panel dimensions	W×D×H	mm	1200×460×55	1200×460×55	1200×460×55	1200×460×55	1200×460×55	1200×460×55
Net weight	Main body	kg	20	20	20	21	21	21
	Panel	kg	4.2	4.2	4.2	4.2	4.2	4.2

Model			GMV-ND63TD/B-T	GMV-N71TD/B-T	GMV-ND80TD/B-T
Cooling capacity	kW		6.3	7.1	8.0
Heating capacity	kW		7.1	8.0	9.0
Air volume	m³/h		880	1000	1000
Cooling power input	W		57	83	83
Cooling current input	A		0.55	0.86	0.86
Heating power input	W		57	83	83
Heating current input	A		0.55	0.86	0.86
Minimum line current	A		0.55	0.86	0.86
Maximum fuse current	A		6	6	6
Sound pressure level	dB(A)		42	44	44
Power supply			220-240V ~50Hz & 208-230V ~60Hz		
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body dimensions	W×D×H	mm	1200×470×200	1200×470×200	1200×470×200
Panel dimensions	W×D×H	mm	1350×555×64	1350×555×64	1350×555×64
Net weight	Main body	kg	26	26	26
	Panel	kg	7.8	7.8	7.8

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

2.4 Floor Ceiling Type

Model			GMV-ND28ZD/A-T	GMV-ND36ZD/A-T	GMV-ND50ZD/A-T	GMV-ND56ZD/A-T	GMV-ND63ZD/A-T	GMV-ND71ZD/A-T
Cooling capacity	kW		2.8	3.6	5.0	5.6	6.3	7.1
Heating capacity	kW		3.2	4.0	5.6	6.3	7.1	8.0
Air volume	m³/h		650	650	950	950	1400	1400
Cooling power input	W		40	40	50	50	75	75
Cooling current input	A		0.3	0.3	0.4	0.4	0.6	0.6
Heating power input	W		40	40	50	50	75	75
Heating current input	A		0.3	0.3	0.4	0.4	0.6	0.6
Minimum line current	A		0.32	0.32	0.43	0.43	0.64	0.64
Maximum fuse current	A		6	6	6	6	6	6
Sound pressure level	dB(A)		36	36	42	42	44	44
Power supply			220-240V ~50Hz & 208-230V ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ9.52	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9

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Model			GMV-ND28ZD/A-T	GMV-ND36ZD/A-T	GMV-ND50ZD/A-T	GMV-ND56ZD/A-T	GMV-ND63ZD/A-T	GMV-ND71ZD/A-T
Drain pipe	External diameter × thickness	mm	Φ17×1.75	Φ17×1.75	Φ17×1.75	Φ17×1.75	Φ17×1.75	Φ17×1.75
Outline Dimensions	W×D×H	mm	1220×700×225	1220×700×225	1220×700×225	1220×700×225	1420×700×245	1420×700×245
Net weight		kg	40	40	40	40	50	50

Model			GMV-ND90ZD/A-T	GMV-ND112ZD/A-T	GMV-ND125ZD/A-T	GMV-ND140ZD/A-T	GMV-ND160ZD/A-T
Cooling capacity	kW		9.0	11.2	12.5	14.0	16.0
Heating capacity	kW		10.0	12.5	14.0	16.0	18.0
Air volume	m³/h		1600	2000	2000	2000	2300
Cooling power input	W		140	160	160	160	200
Cooling current input	A		1.1	1.4	1.4	1.4	1.9
Heating power input	W		140	160	160	160	200
Heating current input	A		1.1	1.4	1.4	1.4	1.9
Minimum line current	A		1.17	1.5	1.5	1.5	2
Maximum fuse current	A		6	6	6	6	6
Sound pressure level	dB(A)		50	51	52	52	52
Power supply			220-240V ~50Hz & 208-230V ~60Hz				
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ19.05
Drain pipe	External diameter × thickness	mm	Φ17×1.5	Φ17×1.5	Φ17×1.5	Φ17×1.5	Φ17×1.75
Outline Dimensions	W×D×H	mm	1420×700×245	1700×700×245	1700×700×245	1700×700×245	1700×700×245
Net weight		kg	50	60	60	60	60

Model			GMV-ND28ZD/B-T	GMV-ND36ZD/B-T	GMV-ND50ZD/B-T	GMV-ND56ZD/B-T	GMV-ND63ZD/B-T	GMV-ND71ZD/B-T
Cooling capacity	kW		2.8	3.6	5.0	5.6	6.3	7.1
Heating capacity	kW		3.2	4.0	5.6	6.3	7.1	8.0
Air volume	m³/h		600	600	750	750	1350	1350
Cooling power input	W		35	35	55	55	80	80
Cooling current input	A		0.2	0.2	0.3	0.3	0.4	0.4
Heating power input	W		35	35	55	55	80	80
Heating current input	A		0.2	0.2	0.3	0.3	0.4	0.4
Minimum line current	A		0.2	0.2	0.3	0.3	0.4	0.4
Maximum fuse current	A		6	6	6	6	6	6
Sound pressure level	dB(A)		36	36	42	42	44	44
Power supply			220-240V ~50Hz & 208-230V ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ9.52	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ17×1.75	Φ17×1.75	Φ17×1.75	Φ17×1.75	Φ17×1.75	Φ17×1.75
Outline Dimensions	W×D×H	mm	870×665×235	870×665×235	870×665×235	870×665×235	1200×665×235	1200×665×235
Net weight		kg	24	24	25	25	32	32

Model		GMV-ND90ZD/B-T	GMV-ND112ZD/B-T	GMV-ND125ZD/B-T	GMV-ND140ZD/B-T	GMV-ND160ZD/B-T	
Cooling capacity	kW	9.0	11.2	12.5	14.0	16.0	
Heating capacity	kW	10.0	12.5	14.0	16.0	18.0	
Air volume	m ³ /h	1550	1800	1800	2000	2150	
Cooling power input	W	120	120	120	150	175	
Cooling current input	A	0.7	0.7	0.7	0.8	0.9	
Heating power input	W	120	120	120	150	175	
Heating current input	A	0.7	0.7	0.7	0.8	0.9	
Minimum line current	A	0.7	0.7	0.7	0.8	0.9	
Maximum fuse current	A	6	6	6	6	6	
Sound pressure level	dB(A)	47	47	47	49	52	
Power supply		220-240V ~50Hz & 208-230V ~60Hz					
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ19.05
Drain pipe	External diameter × thickness	mm	Φ17×1.75	Φ17×1.75	Φ17×1.75	Φ17×1.75	Φ17×1.75
Dimensions	W×D×H	mm	1200×665×235	1570×665×235	1570×665×235	1570×665×235	1570×665×235
Net weight		kg	33	41	41	43	43

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

2.5 Slim Duct Type

Model		GMV-ND22PL/B-T	GMV-ND25PL/B-T	GMV-ND28PL/B-T	GMV-ND32PL/B-T	GMV-ND36PL/B-T	GMV-ND40PL/B-T	
Cooling capacity	kW	2.2	2.5	2.8	3.2	3.6	4.0	
Heating capacity	kW	2.5	2.8	3.2	3.6	4.0	4.5	
Air volume	m ³ /h	450	450	450	550	550	750	
Unit external static pressure	Pa	0/0~15	0/0~15	0/0~15	0/0~15	0/0~15	0/0~15	
Cooling power input	W	25	25	25	30	30	35	
Cooling current input	A	0.2	0.2	0.2	0.3	0.3	0.3	
Heating power input	W	25	25	25	30	30	35	
Heating current input	A	0.2	0.2	0.2	0.3	0.3	0.3	
*Minimum line current	A	0.25	0.25	0.25	0.38	0.38	0.38	
*Maximum fuse current	A	6	6	6	6	6	6	
Sound pressure level	dB(A)	30	30	30	31	31	33	
Power supply		220-240V ~50Hz & 208-230V ~60Hz						
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	
	Gas pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ12.7	Φ12.7	
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	
Dimensions	W×D×H	mm	710×450×200	710×450×200	710×450×200	710×450×200	1010×450×200	
Net weight	Main body	kg	18.5	18.5	18.5	19.5	19.5	23.5

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Model		GMV-ND45PL/ B-T	GMV-ND50PL/ B-T	GMV-ND56PL/ B-T	GMV-ND63PL/ B-T	GMV-ND72PL/ B-T	
Cooling capacity	kW	4.5	5.0	5.6	6.3	7.2	
Heating capacity	kW	5.0	5.6	6.3	7.0	8.0	
Air volume	m³/h	750	750	850	850	1100	
Unit external static pressure	Pa	0/0~15	0/0~15	0/0~15	0/0~15	0/0~15	
Cooling power input	W	35	35	45	45	50	
Cooling current input	A	0.3	0.3	0.3	0.3	0.5	
Heating power input	W	35	35	45	45	50	
Heating current input	A	0.3	0.3	0.3	0.3	0.5	
*Minimum line current	A	0.38	0.38	0.38	0.38	0.63	
*Maximum fuse current	A	6	6	6	6	6	
Sound pressure level	dB(A)	33	33	35	35	37	
Power supply		220-240V ~50Hz & 208-230V ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Dimensions	W×D×H	mm	1010×450×200	1010×450×200	1010×450×200	1010×450×200	1310×450×200
Net weight	Main body	kg	23.5	23.5	24.5	24.5	30.5

Model		GMV-ND 22PLS/B1-T	GMV-ND 25PLS/B1-T	GMV-ND 28PLS/B1-T	GMV-ND 32PLS/B1-T	GMV-ND 36PLS/B1-T	GMV-ND 40PLS/B1-T
Cooling capacity	kW	2.2	2.5	2.8	3.2	3.6	4.0
Heating capacity	kW	2.5	2.8	3.2	3.6	4.0	4.5
Air volume	m³/h	610	610	610	620	650	810
Unit external static pressure	Pa	10/30	10/30	10/30	10/30	10/30	10/30
Cooling power input	W	65	65	65	65	65	65
Cooling current input	A	0.3	0.3	0.3	0.3	0.3	0.3
Heating power input	W	65	65	65	65	65	65
Heating current input	A	0.3	0.3	0.3	0.3	0.3	0.3
*Minimum line current	A	0.63	0.63	0.63	0.63	0.63	0.63
*Maximum fuse current	A	1.1	1.1	1.1	1.1	1.1	1.1
Sound pressure level	dB(A)	38	38	38	38	38	38
Power supply		220-240V ~50Hz & 208-230V ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Dimensions	W×D×H	mm	710×450 ×200	710×450 ×200	710×450 ×200	710×450 ×200	1010×450 ×200
Net weight	Main body	kg	19.0	19.0	19.0	20.0	24.0

Model		GMV-ND45PLS/ B1-T	GMV-ND50PLS/ B1-T	GMV-ND56PLS/ B1-T	GMV-ND63PLS/ B1-T	GMV-ND71PLS/ B1-T
Cooling capacity	kW	4.5	5.0	5.6	6.3	7.1
Heating capacity	kW	5.0	5.6	6.3	7.0	8.0

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Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model		GMV-N50G/A3A-K	GMV-N56G/A3A-K	GMV-N63G/A3A-K	GMV-N71G/A3A-K	
Cooling capacity	kW	5.0	5.6	6.3	7.1	
Heating capacity	kW	5.8	6.3	7.0	7.5	
Air volume	m ³ /h	630	750	750	750	
Cooling power input	W	60	70	70	70	
Cooling current input	A	0.31	0.31	0.31	0.31	
Heating power input	W	60	70	70	70	
Heating current input	A	0.31	0.31	0.31	0.31	
*Minimum line current	A	0.38	0.5	0.5	0.5	
*Maximum fuse current	A	6	6	6	6	
Sound pressure level	dB(A)	44	44	44	44	
Power supply		220-240V 1phase~50Hz				
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	940×200×298	1008×221×319	1008×221×319	1008×221×319
Net weight	Main body	kg	12.5	15.0	15.0	15.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model		GMV-N22G/B3A-K	GMV-N28G/B3A-K	GMV-N36G/B3A-K	GMV-N45G/B3A-K	
Cooling capacity	kW	2.2	2.8	3.6	4.5	
Heating capacity	kW	2.5	3.2	4.0	5.0	
Air volume	m ³ /h	500	500	630	630	
Cooling power input	W	50	50	60	60	
Cooling current input	A	0.2	0.2	0.31	0.31	
Heating power input	W	50	50	60	60	
Heating current input	A	0.2	0.2	0.31	0.31	
*Minimum line current	A	0.25	0.25	0.38	0.38	
*Maximum fuse current	A	6	6	6	6	
Sound pressure level	dB(A)	38	38	44	44	
Power supply		220-240V 1phase ~50Hz				
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	843×180×275	843×180×275	940×200×298	940×200×298
Net weight	Main body	kg	10.0	10.0	12.5	12.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model		GMV-N50G/B3A-K	GMV-N56G/B3A-K	GMV-N63G/B3A-K	GMV-N71G/B3A-K	
Cooling capacity	kW	5.0	5.6	6.3	7.1	
Heating capacity	kW	5.8	6.3	7.0	7.5	
Air volume	m ³ /h	630	750	750	750	
Cooling power input	W	60	70	70	70	
Cooling current input	A	0.31	0.31	0.31	0.31	
Heating power input	W	60	70	70	70	
Heating current input	A	0.31	0.31	0.31	0.31	
*Minimum line current	A	0.38	0.5	0.5	0.5	
*Maximum fuse current	A	6	6	6	6	
Sound pressure level	dB(A)	44	44	44	44	
Power supply		220-240V 1phase~50Hz				
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Outline Dimensions	W×D×H	mm	940×200×298	1008×221×319	1008×221×319	1008×221×319
Net weight	Main body	kg	12.5	15.0	15.0	15.0

Model		GMV-N22G/A2A-K	GMV-N28G/A2A-K	GMV-N36G/A2A-K	GMV-N45G/A2A-K	
Cooling capacity	kW	2.2	2.8	3.6	4.5	
Heating capacity	kW	2.5	3.2	4.0	5.0	
Air volume	m ³ /h	500	500	630	630	
Cooling power input	W	50	50	60	60	
Cooling current input	A	0.2	0.2	0.31	0.31	
Heating power input	W	50	50	60	60	
Heating current input	A	0.2	0.2	0.31	0.31	
*Minimum line current	A	0.25	0.25	0.38	0.38	
*Maximum fuse current	A	6	6	6	6	
Sound pressure level	dB(A)	38	38	44	44	
Power supply		220-240V 1phase ~50Hz				
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	843×180×275	843×180×275	940×200×298	940×200×298
Net weight	Main body	kg	10.0	10.0	12.5	12.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.

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- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N50G/A2A-K	GMV-N56G/A2A-K	GMV-N63G/A2A-K	GMV-N71G/A2A-K
Cooling capacity	kW		5.0	5.6	6.3	7.1
Heating capacity	kW		5.8	6.3	7.0	7.5
Air volume	m ³ /h		630	750	750	750
Cooling power input	W		60	70	70	70
Cooling current input	A		0.31	0.31	0.31	0.31
Heating power input	W		60	70	70	70
Heating current input	A		0.31	0.31	0.31	0.31
*Minimum line current	A		0.38	0.5	0.5	0.5
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		44	44	44	44
Power supply			220-240V 1phase~50Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	940×200×298	1008×221×319	1008×221×319	1008×221×319
Net weight	Main body	kg	12.5	15.0	15.0	15.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
 ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N22G/A4A-K	GMV-N28G/A4A-K	GMV-N36G/A4A-K	GMV-N45G/A4A-K
Cooling capacity	kW		2.2	2.8	3.6	4.5
Heating capacity	kW		2.5	3.2	4.0	5.0
Air volume	m ³ /h		500	500	630	630
Cooling power input	W		50	50	60	60
Cooling current input	A		0.2	0.2	0.31	0.31
Heating power input	W		50	50	60	60
Heating current input	A		0.2	0.2	0.31	0.31
*Minimum line current	A		0.25	0.25	0.38	0.38
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		38	38	44	44
Power supply			220-240V 1phase ~50Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	843×180×275	843×180×275	940×200×298	940×200×298
Net weight	Main body	kg	10.0	10.0	12.5	12.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model		GMV-N50G/A4A-K	GMV-N56G/A4A-K	GMV-N63G/A4A-K	GMV-N71G/A4A-K	
Cooling capacity	kW	5.0	5.6	6.3	7.1	
Heating capacity	kW	5.8	6.3	7.0	7.5	
Air volume	m ³ /h	630	750	750	750	
Cooling power input	W	60	70	70	70	
Cooling current input	A	0.31	0.31	0.31	0.31	
Heating power input	W	60	70	70	70	
Heating current input	A	0.31	0.31	0.31	0.31	
*Minimum line current	A	0.38	0.5	0.5	0.5	
*Maximum fuse current	A	6	6	6	6	
Sound pressure level	dB(A)	44	44	44	44	
Power supply		220-240V 1phase~50Hz				
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	940×200×298	1008×221×319	1008×221×319	1008×221×319
Net weight	Main body	kg	12.5	15.0	15.0	15.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model		GMV-N22G/A8A-K	GMV-N28G/A8A-K	GMV-N36G/A8A-K	GMV-N45G/A8A-K	
Cooling capacity	kW	2.2	2.8	3.6	4.5	
Heating capacity	kW	2.5	3.2	4.0	5.0	
Air volume	m ³ /h	500	500	630	630	
Cooling power input	W	50	50	60	60	
Cooling current input	A	0.2	0.2	0.31	0.31	
Heating power input	W	50	50	60	60	
Heating current input	A	0.2	0.2	0.31	0.31	
*Minimum line current	A	0.25	0.25	0.38	0.38	
*Maximum fuse current	A	6	6	6	6	
Sound pressure level	dB(A)	38	38	44	44	
Power supply		220-240V 1phase ~50Hz				
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5

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Model			GMV-N22G/A8A-K	GMV-N28G/A8A-K	GMV-N36G/A8A-K	GMV-N45G/A8A-K
Dimensions	W×D×H	mm	843×180×275	843×180×275	940×200×298	940×200×298
Net weight	Main body	kg	10.0	10.0	12.5	12.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5m, without height drop between units.

Model			GMV-N50G/A8A-K	GMV-N56G/A8A-K	GMV-N63G/A8A-K	GMV-N71G/A8A-K
Cooling capacity	kW		5.0	5.6	6.3	7.1
Heating capacity	kW		5.8	6.3	7.0	7.5
Air volume	m³/h		630	750	750	750
Cooling power input	W		60	70	70	70
Cooling current input	A		0.31	0.31	0.31	0.31
Heating power input	W		60	70	70	70
Heating current input	A		0.31	0.31	0.31	0.31
*Minimum line current	A		0.38	0.5	0.5	0.5
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		44	44	44	44
Power supply			220-240V 1phase~50Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	940×200×298	1008×221×319	1008×221×319	1008×221×319
Net weight	Main body	kg	12.5	15.0	15.0	15.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N22G/C9A-K	GMV-N28G/ C9A-K	GMV-N36G/ C9A-K	GMV-N45G/ C9A-K
Cooling capacity	kW		2.2	2.8	3.6	4.5
Heating capacity	kW		2.5	3.2	4.0	5.0
Air volume	m³/h		500	500	630	630
Cooling power input	W		50	50	60	60
Cooling current input	A		0.2	0.2	0.31	0.31
Heating power input	W		50	50	60	60
Heating current input	A		0.2	0.2	0.31	0.31
*Minimum line current	A		0.25	0.25	0.38	0.38
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		38	38	44	44
Power supply			220-240V 1phase ~50Hz			

Model			GMV-N22G/C9A-K	GMV-N28G/ C9A-K	GMV-N36G/ C9A-K	GMV-N45G/ C9A-K
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	843×180×275	843×180×275	940×200×298	940×200×298
Net weight	Main body	kg	10.0	10.0	12.5	12.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N50G/ C9A-K	GMV-N56G/ C9A-K	GMV-N63G/ C9A-K	GMV-N71G/ C9A-K
Cooling capacity	kW		5.0	5.6	6.3	7.1
Heating capacity	kW		5.8	6.3	7.0	7.5
Air volume	m³/h		630	750	750	750
Cooling power input	W		60	70	70	70
Cooling current input	A		0.31	0.31	0.31	0.31
Heating power input	W		60	70	70	70
Heating current input	A		0.31	0.31	0.31	0.31
*Minimum line current	A		0.38	0.5	0.5	0.5
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		44	44	44	44
Power supply			220-240V 1phase~50Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	940×200×298	1008×221×319	1008×221×319	1008×221×319
Net weight	Main body	kg	12.5	15.0	15.0	15.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N22G/E3A-K	GMV-N28G/ E3A-K	GMV-N36G/ E3A-K	GMV-N45G/ E3A-K
Cooling capacity	kW		2.2	2.8	3.6	4.5
Heating capacity	kW		2.5	3.2	4.0	5.0
Air volume	m³/h		500	500	630	630
Cooling power input	W		50	50	60	60
Cooling current input	A		0.2	0.2	0.31	0.31
Heating power input	W		50	50	60	60
Heating current input	A		0.2	0.2	0.31	0.31
*Minimum line current	A		0.25	0.25	0.38	0.38
*Maximum fuse current	A		6	6	6	6

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Model			GMV-N22G/E3A-K	GMV-N28G/ E3A-K	GMV-N36G/ E3A-K	GMV-N45G/ E3A-K
Sound pressure level	dB(A)		38	38	44	44
Power supply			220-240V 1phase ~50Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	843×180×275	843×180×275	940×200×298	940×200×298
Net weight	Main body	kg	10.0	10.0	12.5	12.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N50G/ E3A-K	GMV-N56G/ E3A-K	GMV-N63G/ E3A-K	GMV-N71G/ E3A-K
Cooling capacity	kW		5.0	5.6	6.3	7.1
Heating capacity	kW		5.8	6.3	7.0	7.5
Air volume	m³/h		630	750	750	750
Cooling power input	W		60	70	70	70
Cooling current input	A		0.31	0.31	0.31	0.31
Heating power input	W		60	70	70	70
Heating current input	A		0.31	0.31	0.31	0.31
*Minimum line current	A		0.38	0.5	0.5	0.5
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		44	44	44	44
Power supply			220-240V 1phase~50Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	940×200×298	1008×221×319	1008×221×319	1008×221×319
Net weight	Main body	kg	12.5	15.0	15.0	15.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N22G/A3A-D	GMV-N28G/A3A-D	GMV-N36G/A3A-D	GMV-N45G/A3A-D
Cooling capacity	kW		2.2	2.8	3.6	4.5
Heating capacity	kW		2.5	3.2	4.0	5.0
Air volume	m³/h		500	500	630	630
Cooling power input	W		50	50	60	60
Cooling current input	A		0.2	0.2	0.21	0.21
Heating power input	W		50	50	60	60
Heating current input	A		0.2	0.2	0.21	0.21

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Model			GMV-N22G/A2A-D	GMV-N28G/A2A-D	GMV-N36G/A2A-D	GMV-N45G/A2A-D
Cooling current input	A		0.2	0.2	0.21	0.21
Heating power input	W		50	50	60	60
Heating current input	A		0.2	0.2	0.21	0.21
*Minimum line current	A		0.25	0.25	0.38	0.38
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		38	38	44	44
Power supply			208-230V 1phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	843×180×275	843×180×275	940×200×298	940×200×298
Net weight	Main body	kg	10.0	10.0	12.5	12.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N50G/A2A-D	GMV-N56G/A2A-D	GMV-N63G/A2A-D	GMV-N71G/A2A-D
Cooling capacity	kW		5.0	5.6	6.3	7.1
Heating capacity	kW		5.8	6.3	7.0	7.5
Air volume	m³/h		630	750	750	750
Cooling power input	W		60	70	70	70
Cooling current input	A		0.21	0.31	0.31	0.31
Heating power input	W		60	70	70	70
Heating current input	A		0.21	0.31	0.31	0.31
*Minimum line current	A		0.38	0.5	0.5	0.5
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		44	44	44	44
Power supply			208-230V 1phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	940×200×298	1008×221×319	1008×221×319	1008×221×319
Net weight	Main body	kg	12.5	15.0	15.0	15.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N22G/A4A-D	GMV-N28G/A4A-D	GMV-N36G/A4A-D	GMV-N45G/A4A-D
Cooling capacity	kW		2.2	2.8	3.6	4.5
Heating capacity	kW		2.5	3.2	4.0	5.0
Air volume	m ³ /h		500	500	630	630
Cooling power input	W		50	50	60	60
Cooling current input	A		0.2	0.2	0.21	0.21
Heating power input	W		50	50	60	60
Heating current input	A		0.2	0.2	0.21	0.21
*Minimum line current	A		0.25	0.25	0.38	0.38
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		38	38	44	44
Power supply			208-230V 1phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	843×180×275	843×180×275	940×200×298	940×200×298
Net weight	Main body	kg	10.0	10.0	12.5	12.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N50G/A4A-D	GMV-N56G/A4A-D	GMV-N63G/A4A-D	GMV-N71G/A4A-D
Cooling capacity	kW		5.0	5.6	6.3	7.1
Heating capacity	kW		5.8	6.3	7.0	7.5
Air volume	m ³ /h		630	750	750	750
Cooling power input	W		60	70	70	70
Cooling current input	A		0.21	0.31	0.31	0.31
Heating power input	W		60	70	70	70
Heating current input	A		0.21	0.31	0.31	0.31
*Minimum line current	A		0.38	0.5	0.5	0.5
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		44	44	44	44
Power supply			208-230V 1phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	940×200×298	1008×221×319	1008×221×319	1008×221×319
Net weight	Main body	kg	12.5	15.0	15.0	15.0

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Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model		GMV-N22G/A8A-D	GMV-N28G/A8A-D	GMV-N36G/A8A-D	GMV-N45G/A8A-D
Cooling capacity	kW	2.2	2.8	3.6	4.5
Heating capacity	kW	2.5	3.2	4.0	5.0
Air volume	m ³ /h	500	500	630	630
Cooling power input	W	50	50	60	60
Cooling current input	A	0.2	0.2	0.21	0.21
Heating power input	W	50	50	60	60
Heating current input	A	0.2	0.2	0.21	0.21
*Minimum line current	A	0.25	0.25	0.38	0.38
*Maximum fuse current	A	6	6	6	6
Sound pressure level	dB(A)	38	38	44	44
Power supply		208-230V 1phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7
Drain pipe	External diameter	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	843×180×275	843×180×275	940×200×298
Net weight	Main body	kg	10.0	10.0	12.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model		GMV-N50G/A8A-D	GMV-N56G/A8A-D	GMV-N63G/A8A-D	GMV-N71G/A8A-D
Cooling capacity	kW	5.0	5.6	6.3	7.1
Heating capacity	kW	5.8	6.3	7.0	7.5
Air volume	m ³ /h	630	750	750	750
Cooling power input	W	60	70	70	70
Cooling current input	A	0.21	0.31	0.31	0.31
Heating power input	W	60	70	70	70
Heating current input	A	0.21	0.31	0.31	0.31
*Minimum line current	A	0.38	0.5	0.5	0.5
*Maximum fuse current	A	6	6	6	6
Sound pressure level	dB(A)	44	44	44	44
Power supply		208-230V 1phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5

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Model			GMV-N50G/C9A-D	GMV-N56G/C9A-D	GMV-N63G/C9A-D	GMV-N71G/C9A-D
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	940×200×298	1008×221×319	1008×221×319	1008×221×319
Net weight	Main body	kg	12.5	15.0	15.0	15.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N22G/E3A-D	GMV-N28G/E3A-D	GMV-N36G/E3A-D	GMV-N45G/E3A-D
Cooling capacity	kW		2.2	2.8	3.6	4.5
Heating capacity	kW		2.5	3.2	4.0	5.0
Air volume	m³/h		500	500	630	630
Cooling power input	W		50	50	60	60
Cooling current input	A		0.2	0.2	0.21	0.21
Heating power input	W		50	50	60	60
Heating current input	A		0.2	0.2	0.21	0.21
*Minimum line current	A		0.25	0.25	0.38	0.38
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		38	38	44	44
Power supply			208-230V 1phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	843×180×275	843×180×275	940×200×298	940×200×298
Net weight	Main body	kg	10.0	10.0	12.5	12.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N50G/E3A-D	GMV-N56G/E3A-D	GMV-N63G/E3A-D	GMV-N71G/E3A-D
Cooling capacity	kW		5.0	5.6	6.3	7.1
Heating capacity	kW		5.8	6.3	7.0	7.5
Air volume	m³/h		630	750	750	750
Cooling power input	W		60	70	70	70
Cooling current input	A		0.21	0.31	0.31	0.31
Heating power input	W		60	70	70	70
Heating current input	A		0.21	0.31	0.31	0.31
*Minimum line current	A		0.38	0.5	0.5	0.5
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		44	44	44	44

Model			GMV-N50G/E3A-D	GMV-N56G/E3A-D	GMV-N63G/E3A-D	GMV-N71G/E3A-D
Power supply			208-230V 1phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	940×200×298	1008×221×319	1008×221×319	1008×221×319
Net weight	Main body	kg	12.5	15.0	15.0	15.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N22G/B3A-D	GMV-N28G/B3A-D	GMV-N36G/B3A-D	GMV-N45G/B3A-D
Cooling capacity	kW		2.2	2.8	3.6	4.5
Heating capacity	kW		2.5	3.2	4.0	5.0
Air volume	m³/h		500	500	630	630
Cooling power input	W		50	50	60	60
Cooling current input	A		0.2	0.2	0.21	0.21
Heating power input	W		50	50	60	60
Heating current input	A		0.2	0.2	0.21	0.21
*Minimum line current	A		0.25	0.25	0.38	0.38
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		38	38	44	44
Power supply			208-230V 1phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	843×180×275	843×180×275	940×200×298	940×200×298
Net weight	Main body	kg	10.0	10.0	12.5	12.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N50G/B3A-D	GMV-N56G/B3A-D	GMV-N63G/B3A-D	GMV-N71G/B3A-D
Cooling capacity	kW		5.0	5.6	6.3	7.1
Heating capacity	kW		5.8	6.3	7.0	7.5
Air volume	m³/h		630	750	750	750
Cooling power input	W		60	70	70	70
Cooling current input	A		0.21	0.31	0.31	0.31
Heating power input	W		60	70	70	70
Heating current input	A		0.21	0.31	0.31	0.31
*Minimum line current	A		0.38	0.5	0.5	0.5
*Maximum fuse current	A		6	6	6	6

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Model			GMV-N50G/B3A-D	GMV-N56G/B3A-D	GMV-N63G/B3A-D	GMV-N71G/B3A-D
Sound pressure level	dB(A)		44	44	44	44
Power supply			208-230V 1phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	940×200×298	1008×221×319	1008×221×319	1008×221×319
Net weight	Main body	kg	12.5	15.0	15.0	15.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-ND22G/A8A-T	GMV-ND28G/A8A-T	GMV-ND36G/A8A-T	GMV-ND45G/A8A-T	GMV-ND50G/A8A-T	GMV-ND56G/A8A-T
Cooling capacity	kW		2.2	2.8	3.6	4.5	5.0	5.6
Heating capacity	kW		2.5	3.2	4.0	5.0	5.8	6.3
Air volume	m³/h		500	500	630	630	630	750
Cooling power input	W		20	20	30	30	30	40
Cooling current input	A		0.1	0.1	0.16	0.16	0.16	0.17
Heating power input	W		20	20	30	30	30	40
Heating current input	A		0.1	0.1	0.16	0.16	0.16	0.17
*Minimum line current	A		0.1	0.1	0.15	0.15	0.15	0.2
*Maximum fuse current	A		6	6	6	6	6	6
Sound pressure level	dB(A)		38	38	44	44	44	44
Power supply			220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	843×180×275	843×180×275	940×200×298	940×200×298	940×200×298	1008×221×319
Net weight	Main body	kg	10.0	10.0	12.5	12.5	12.5	15.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-ND63G/A8A-T	GMV-ND71G/A8A-T	GMV-ND80G/A8A-T	GMV-ND90G/A8A-T	GMV-ND100G/A8A-T
Cooling capacity	kW		6.3	7.1	8.0	9.0	9.5
Heating capacity	kW		7.0	7.5	9.0	10.0	10.5
Air volume	m³/h		750	750	1550	1550	1650
Cooling power input	W		40	40	80	80	100
Cooling current input	A		0.17	0.17	0.41	0.41	0.41

Model			GMV-ND63G/ A8A-T	GMV-ND71G/ A8A-T	GMV-ND80G/ A8A-T	GMV-ND90G/ A8A-T	GMV-ND100G/ A8A-T
Heating power input	W		40	40	80	80	100
Heating current input	A		0.17	0.17	0.41	0.41	0.41
*Minimum line current	A		0.2	0.2	0.2	0.2	0.2
*Maximum fuse current	A		6	6	6	6	6
Sound pressure level	dB(A)		44	44	49	49	52
Power supply			220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz				
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	1008×221×319	1008×221×319	1350×258×326	1350×258×326	1350×258×326
Net weight	Main body	kg	15.0	15.0	18.5	18.5	18.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model			GMV-N22G/ A3A-T	GMV-N28G/ A3A-T	GMV-N36G/ A3A-T	GMV-N45G/ A3A-T	GMV-N50G/ A3A-T	GMV-N56G/ A3A-T
Cooling capacity	kW		2.2	2.8	3.6	4.5	5.0	5.6
Heating capacity	kW		2.5	3.2	4.0	5.0	5.8	6.3
Air volume	m³/h		500	500	630	630	630	750
Cooling power input	W		20	20	30	30	30	40
Cooling current input	A		0.1	0.1	0.16	0.16	0.16	0.17
Heating power input	W		20	20	30	30	30	40
Heating current input	A		0.1	0.1	0.16	0.16	0.16	0.17
*Minimum line current	A		0.1	0.1	0.15	0.15	0.15	0.2
*Maximum fuse current	A		6	6	6	6	6	6
Sound pressure level	dB(A)		38	38	44	44	44	44
Power supply			220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	843×180×275	843×180×275	940×200×298	940×200×298	940×200×298	1008×221×319
Net weight	Main body	kg	10.0	10.0	12.5	12.5	12.5	15.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

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Model		GMV-D63G/ A3A-T	GMV-D71G/ A3A-T	GMV-D80G/ A3A-T	GMV-D90G/ A3A-T	GMV-D100G/ A3A-T	
Cooling capacity	kW	6.3	7.1	8.0	9.0	9.5	
Heating capacity	kW	7.0	7.5	9.0	10.0	10.5	
Air volume	m ³ /h	750	750	1550	1550	1650	
Cooling power input	W	40	40	80	80	100	
Cooling current input	A	0.17	0.17	0.41	0.41	0.41	
Heating power input	W	40	40	80	80	100	
Heating current input	A	0.17	0.17	0.41	0.41	0.41	
*Minimum line current	A	0.2	0.2	0.2	0.2	0.2	
*Maximum fuse current	A	6	6	6	6	6	
Sound pressure level	dB(A)	44	44	49	49	52	
Power supply		220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz					
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	1008×221 ×319	1008×221 ×319	1350×258 ×326	1350×258 ×326	1350×258 ×326
Net weight	Main body	kg	15.0	15.0	18.5	18.5	18.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model		GMV-ND15G/ B4B-T	GMV-ND18G/ B4B-T	GMV-ND22G/ B4B-T	GMV-ND28G/ B4B-T	GMV-ND36G/ B4B-T	GMV-ND45G/ B4B-T	GMV-ND50G/ B4B-T
Cooling capacity	kW	1.5	1.8	2.2	2.8	3.6	4.5	5.0
Heating capacity	kW	1.8	2.2	2.5	3.2	4.0	5.0	5.6
Air volume	m ³ /h	500	500	500	500	630	850	850
Cooling power input	W	20	20	20	20	25	35	35
Cooling current input	A	0.1	0.1	0.1	0.1	0.12	0.17	0.17
Heating power input	W	20	20	20	20	25	35	35
Heating current input	A	0.1	0.1	0.1	0.1	0.12	0.17	0.17
*Minimum line current	A	0.1	0.1	0.1	0.1	0.15	0.15	0.15
*Maximum fuse current	A	6	6	6	6	6	6	6
Sound pressure level	dB(A)	35	35	35	35	38	43	43
Power supply		220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz						
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	845×289 ×209	845×289 ×209	845×289 ×209	845×289 ×209	845×289 ×209	970×300 ×224
Net weight	Main body	kg	10.5	10.5	10.5	10.5	10.5	12.5

Model		GMV-ND56G/ B4B-T	GMV-ND63G/ B4B-T	GMV-ND71G/ B4B-T	GMV-ND80G/ B4B-T	GMV-ND90G/ B4B-T	GMV-ND100G/ B4B-T
Cooling capacity	kW	5.6	6.3	7.1	8.0	9.0	9.5
Heating capacity	kW	6.3	7.1	7.5	9.0	10.0	10.5
Air volume	m ³ /h	1100	1100	1200	1550	1550	1650
Cooling power input	W	50	50	65	80	80	100
Cooling current input	A	0.24	0.24	0.31	0.41	0.41	0.41
Heating power input	W	50	50	65	80	80	100
Heating current input	A	0.24	0.24	0.31	0.41	0.41	0.41
*Minimum line current	A	0.2	0.2	0.2	0.2	0.2	0.2
*Maximum fuse current	A	6	6	6	6	6	6
Sound pressure level	dB(A)	43	43	44	49	49	52
Power supply		220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz					
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	1078×325×246	1078×325×246	1078×325×246	1350×258×326	1350×258×326
Net weight	Main body	kg	16.0	16.0	16.0	18.5	18.5

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

Model		GMV-ND15G/ B6B-T	GMV-ND18G/ B6B-T	GMV-ND22G/ B6B-T	GMV-ND28G/ B6B-T	GMV-ND36G/ B6B-T	GMV-ND45G/ B6B-T
Cooling capacity	kW	1.5	1.8	2.2	2.8	3.6	4.5
Heating capacity	kW	1.8	2.2	2.5	3.2	4.0	5.0
Air volume	m ³ /h	500	500	500	500	630	850
Cooling power input	W	20	20	20	20	25	35
Cooling current input	A	0.1	0.1	0.1	0.1	0.12	0.17
Heating power input	W	20	20	20	20	25	35
Heating current input	A	0.1	0.1	0.1	0.1	0.12	0.17
*Minimum line current	A	0.1	0.1	0.1	0.1	0.15	0.15
*Maximum fuse current	A	6	6	6	6	6	6
Sound pressure level	dB(A)	35	35	35	35	38	43
Power supply		220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ12.7
Drain pipe	Outer diameter × Wall thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	845×289×209	845×289×209	845×289×209	845×289×209	970×300×224
Net weight	Main body	kg	10.5	10.5	10.5	10.5	12.5

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Model			GMV-ND50G/ B6B-T	GMV-ND56G/ B6B-T	GMV-ND63G/ B6B-T	GMV-ND71G/ B6B-T
Cooling capacity	kW		5.0	5.6	6.3	7.1
Heating capacity	kW		5.6	6.3	7.1	7.5
Air volume	m ³ /h		850	1100	1100	1200
Cooling power input	W		35	50	50	65
Cooling current input	A		0.17	0.24	0.24	0.31
Heating power input	W		35	50	50	65
Heating current input	A		0.17	0.24	0.24	0.31
*Minimum line current	A		0.15	0.2	0.2	0.2
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		43	43	43	44
Power supply			220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	Outer diameter × Wall thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	970×300×224	1078×325×246	1078×325×246	1078×325×246
Net weight	Main body	kg	12.5	16.0	16.0	16.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6 °C WB; connection pipe length: 5m, without height drop between units.

Model			GMV-ND22G/C2B-T	GMV-ND28G/C2B-T	GMV-ND36G/C2B-T	GMV-ND45G/C2B-T
Cooling capacity	kW		2.2	2.8	3.6	4.5
Heating capacity	kW		2.5	3.2	4.0	5.0
Air volume	m ³ /h		500	500	630	850
Cooling power input	W		20	20	25	35
Cooling current input	A		0.1	0.1	0.12	0.17
Heating power input	W		20	20	25	35
Heating current input	A		0.1	0.1	0.12	0.17
*Minimum line current	A		0.1	0.1	0.15	0.15
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		35	35	38	43
Power supply			220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	Outer diameter × Wall thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	845×289×209	845×289×209	845×289×209	970×300×224
Net weight	Main body	kg	10.5	10.5	10.5	12.5

Model		GMV-ND50G/C2B-T	GMV-ND56G/C2B-T	GMV-ND63G/C2B-T	GMV-ND71G/C2B-T	
Cooling capacity	kW	5.0	5.6	6.3	7.1	
Heating capacity	kW	5.6	6.3	7.1	7.5	
Air volume	m ³ /h	850	1100	1100	1200	
Cooling power input	W	35	50	50	65	
Cooling current input	A	0.17	0.24	0.24	0.31	
Heating power input	W	35	50	50	65	
Heating current input	A	0.17	0.24	0.24	0.31	
*Minimum line current	A	0.15	0.2	0.2	0.2	
*Maximum fuse current	A	6	6	6	6	
Sound pressure level	dB(A)	43	43	43	44	
Power supply		220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz				
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	Outer diameter × Wall thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	970×300×224	1078×325×246	1078×325×246	1078×325×246
Net weight	Main body	kg	12.5	16.0	16.0	16.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6 °C WB; connection pipe length: 5m, without height drop between units.

Model		GMV-ND22G/C4B-T	GMV-ND28G/C4B-T	GMV-ND36G/C4B-T	GMV-ND45G/C4B-T	
Cooling capacity	kW	2.2	2.8	3.6	4.5	
Heating capacity	kW	2.5	3.2	4.0	5.0	
Air volume	m ³ /h	500	500	630	850	
Cooling power input	W	20	20	25	35	
Cooling current input	A	0.1	0.1	0.12	0.17	
Heating power input	W	20	20	25	35	
Heating current input	A	0.1	0.1	0.12	0.17	
*Minimum line current	A	0.1	0.1	0.15	0.15	
*Maximum fuse current	A	6	6	6	6	
Sound pressure level	dB(A)	35	35	38	43	
Power supply		220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz				
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	Outer diameter × Wall thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	845×289×209	845×289×209	845×289×209	970×300×224
Net weight	Main body	kg	10.5	10.5	10.5	12.5

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Model			GMV-ND50G/ C4B-T	GMV-ND56G/ C4B-T	GMV-ND63G/ C4B-T	GMV-ND71G/ C4B-T
Cooling capacity	kW		5.0	5.6	6.3	7.1
Heating capacity	kW		5.6	6.3	7.1	7.5
Air volume	m ³ /h		850	1100	1100	1200
Cooling power input	W		35	50	50	65
Cooling current input	A		0.17	0.24	0.24	0.31
Heating power input	W		35	50	50	65
Heating current input	A		0.17	0.24	0.24	0.31
*Minimum line current	A		0.15	0.2	0.2	0.2
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		43	43	43	44
Power supply			220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	Outer diameter × Wall thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	970×300×224	1078×325×246	1078×325×246	1078×325×246
Net weight	Main body	kg	12.5	16.0	16.0	16.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6 °C WB; connection pipe length: 5m, without height drop between units.

Model			GMV-ND22G/D2B-T	GMV-ND28G/D2B-T	GMV-ND36G/D2B-T	GMV-ND45G/D2B-T
Cooling capacity	kW		2.2	2.8	3.6	4.5
Heating capacity	kW		2.5	3.2	4.0	5.0
Air volume	m ³ /h		500	500	630	850
Cooling power input	W		20	20	25	35
Cooling current input	A		0.1	0.1	0.12	0.17
Heating power input	W		20	20	25	35
Heating current input	A		0.1	0.1	0.12	0.17
*Minimum line current	A		0.1	0.1	0.15	0.15
*Maximum fuse current	A		6	6	6	6
Sound pressure level	dB(A)		35	35	38	43
Power supply			220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	845×289×209	845×289×209	845×289×209	970×300×224
Net weight	Main body	kg	10.5	10.5	10.5	12.5

Model		GMV-ND50G/D2B-T	GMV-ND56G/D2B-T	GMV-ND63G/D2B-T	GMV-ND71G/D2B-T	
Cooling capacity	kW	5.0	5.6	6.3	7.1	
Heating capacity	kW	5.6	6.3	7.1	7.5	
Air volume	m ³ /h	850	1100	1100	1200	
Cooling power input	W	35	50	50	65	
Cooling current input	A	0.17	0.24	0.24	0.31	
Heating power input	W	35	50	50	65	
Heating current input	A	0.17	0.24	0.24	0.31	
*Minimum line current	A	0.15	0.2	0.2	0.2	
*Maximum fuse current	A	6	6	6	6	
Sound pressure level	dB(A)	43	43	43	44	
Power supply		220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz				
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ20×1.5	Φ20×1.5	Φ20×1.5	Φ20×1.5
Dimensions	W×D×H	mm	970×300×224	1078×325×246	1078×325×246	1078×325×246
Net weight	Main body	kg	12.5	16.0	16.0	16.0

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.

2.7 Fresh Air Processing Unit

Model		GMV-NX450P/A(X4.0) -M			
Cooling capacity	kW	45			
Heating capacity	kW	32			
Air volume	m ³ /h	4000			
Static pressure (Pa)	Standard	200			
	Optional	300			
Cooling power input	W	1240			
Cooling current input	A	3.40			
Heating power input	W	1240			
Heating current input	A	3.40			
Minimum line current	A	6.5			
Maximum fuse current	A	7.6			
Sound pressure level	dB(A)	58			
Power supply		380~415V 3N~50Hz			
Piping interface	Liquid pipe	mm	Φ12.7		
	Gas pipe	mm	Φ28.6		
Drain pipe	External diameter × thickness	mm	Φ33×3		
Dimensions	W×D×H	mm	1700×1100×650		
Net weight	Main body	kg	208		

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Notes:

- ① Rated cooling capacity test conditions: fresh air inlet 35°C DB/28°C WB; connection pipe length: 5 m, without height drop between units.
- ② Rated heating capacity test conditions: fresh air inlet 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units.
- ③ Defaulted ex-factory of cooling air outlet temperature is set to 18°C and the heating air outlet temperature is set to 22°C.

DC Inverter Fresh Air Processing Indoor

Model			GMV-NDX125P/A-T	GMV-NDX140P/A-T	GMV-NDX224P/A-T
Cooling capacity	kW		12.5	14.0	22.4
Heating capacity	kW ¹		8.5	10.0	16.0
	kW ²		10.5	12.0	20.0
Air volume	m ³ /h		1200/1000~2000	1200/1000~2000	2000/2000~3500
Static pressure (Pa)	Standard		150	150	200
	Optional		50~200	50~200	50~300
Cooling power input	W		200	200	400
Cooling current input	A		1.5	1.5	2.5
Heating power input	W		200	200	400
Heating current input	A		1.5	1.5	2.5
Minimum line current	A		2.1	2.1	6.3
Maximum fuse current	A		6	6	10
Sound pressure level	dB(A)		40~50	40~50	45~54
Power supply			220-240V ~50Hz & 208-230V ~60Hz		
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ19.05
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2
Dimensions	W×D×H	mm	1400×700×300	1400×700×300	1483×791×385
Net weight	Main body	kg	54	54	82

Model			GMV-NDX250P/A-T	GMV-NDX280P/A-T
Cooling capacity	kW		25.0	28.0
Heating capacity	kW ¹		18.0	20.0
	kW ²		20.0	22.0
Air volume	m ³ /h		2500/2000~3500	2500/2000~3500
Static pressure (Pa)	Standard		200	200
	Optional		50~300	50~300
Cooling power input	W		520	520
Cooling current input	A		3.1	3.1
Heating power input	W		520	520
Heating current input	A		3.1	3.1
Minimum line current	A		6.3	6.3
Maximum fuse current	A		10	10
Sound pressure level	dB(A)		47~54	47~54
Power supply			220-240V ~50Hz & 208-230V ~60Hz	

Model			GMV-NDX250P/A-T	GMV-NDX280P/A-T
Piping diameter	Liquid pipe	mm	Φ9.52	Φ9.52
	Gas pipe	mm	Φ22.2	Φ22.2
Drain pipe	External diameter × thickness	mm	Φ25×2	Φ25×2
Outline Dimensions	W×D×H	mm	1483×791×385	1483×791×385
Net weight		kg	82	82

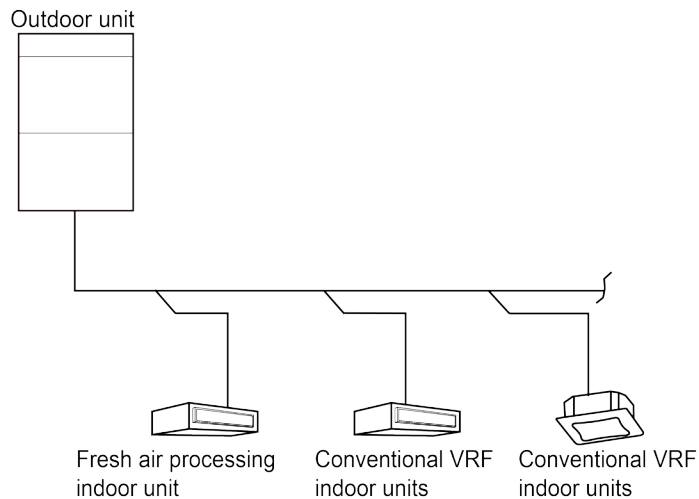
Notes:

- ① Rated cooling capacity test conditions: indoor 35°C DB/28°C WB, outdoor 35°C DB; connection pipe length: 7.5m, without height drop between units.
- ② Rated heating capacity test conditions: *1:indoor 7°C DB/6 °C WB, outdoor 7°C DB/6 °C WB, *2: indoor 0°C DB / -2.9°C, outdoor 0°C DB / -2.9°C WB; connection pipe length: 7.5m, without height drop between units.
- ③ Defaulted ex-factory of cooling air outlet temperature is set to 18°C and the heating air outlet temperature is set to 22°C.
- ④ In the column of “Air Volume”: The figure before “/” indicates the default air Volume of unit before delivery, and the figures after indicate the adjustable air Volume range of unit.
- ⑤ The sound pressure level will change with the static pressure.

Fresh air series indoor unit have three kinds of connection according to different models:

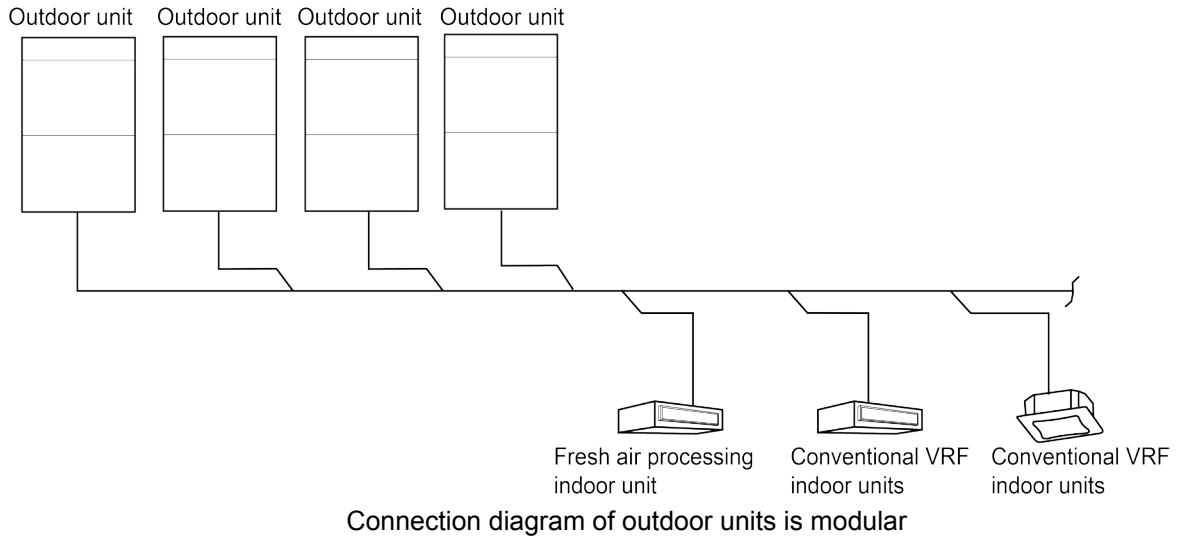
(1) If the number of connected indoor units is more than one and connecting with conventional VRF indoor units:

Optional indoor unit model	Connected outdoor unit series	Connection condition
GMV-NDX125P/A-T GMV-NDX140P/A-T GMV-NDX224P/A-T GMV-NDX250P/A-T GMV-NDX280P/A-T	GMV5 GMV6	1) The total capacity of connected fresh air indoor units cannot exceed 50%~100% of the capacity of outdoor units; 2) The total capacity of connected fresh air indoor units cannot exceed 30% of the capacity of outdoor units.



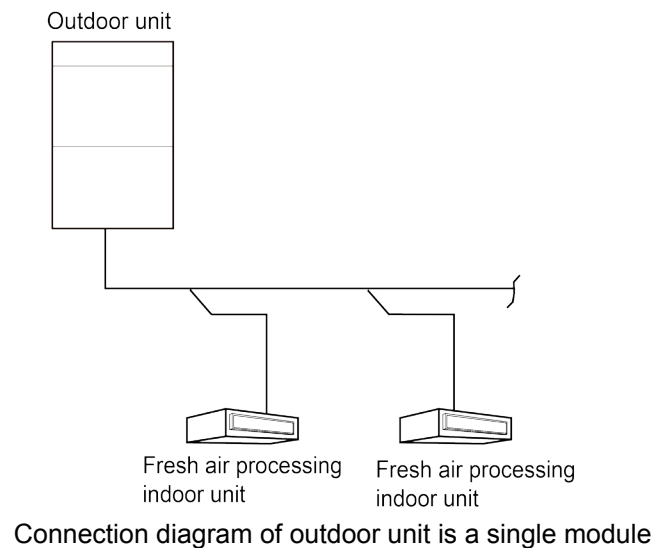
Connection diagram of outdoor unit is a single module

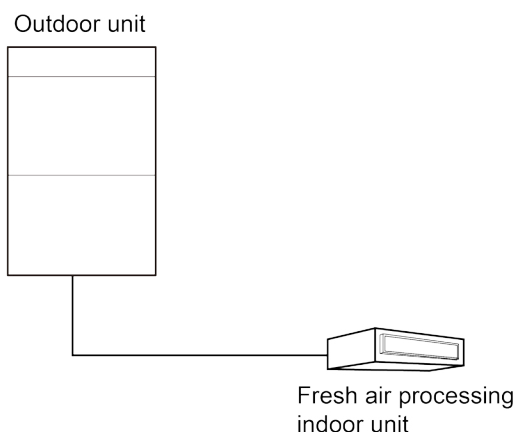
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(2) If the number of connected indoor units is more than one and all of them are VRF fresh air indoor units:

Optional indoor unit model	Connected outdoor unit series	Connection condition
GMV-NDX125P/A-T GMV-NDX140P/A-T GMV-NDX224P/A-T GMV-NDX250P/A-T GMV-NDX280P/A-T	GMV5 GMV6 GMV Slim*	The total capacity of connected fresh air indoor units cannot exceed 50%~100% of the capacity of outdoor units.
GMV-NX450P/A(X4.0)-M	GMV5 GMV6	1) Can not connected other models of indoor units 2) The total capacity of connected fresh air indoor units cannot exceed 50%~100% of the capacity of outdoor units.





Connection diagram of only one VRF fresh air indoor unit system

2.8 Console Type

Model			GMV-ND22C/A-T	GMV-ND28C/A-T	GMV-ND36C/A-T	GMV-ND45C/A-T	GMV-ND50C/A-T	
Cooling capacity	kW		2.2	2.8	3.6	4.5	5.0	
Heating capacity	kW		2.5	3.2	4.0	5.0	5.5	
Air volume	m ³ /h		400	400	480	680	680	
Cooling power input	W		15	15	20	40	40	
Cooling current input	A		0.17	0.17	0.25	0.4	0.4	
Heating power input	W		15	15	20	40	40	
Heating current input	A		0.17	0.17	0.25	0.4	0.4	
*Minimum line current	A		/	/	/	/	/	
*Maximum fuse current	A		/	/	/	/	/	
Sound pressure level	dB(A)		38	38	40	46	46	
Power supply			220-240V 1phase ~50Hz 208-230V 1phase ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7	
Drain pipe	External diameter × thickness	mm	Φ28×1	Φ28×1	Φ28×1	Φ28×1	Φ28×1	
Dimensions	W×D×H	mm	700×215×600	700×215×600	700×215×600	700×215×600	700×215×600	
Net weight	Main body	kg	16	16	16	16	16	

2.9 Floor Standing Type

Model		GMV-ND100L/A-T	GMV-ND140L/A-T
Cooling capacity	kW	10	14
Heating capacity	kW	11	15
Air volume	m ³ /h	1850	1850
Cooling power input	W	200	200
Cooling current input	A	1.5	1.5
Heating power input	W	200	200
Heating current input	A	1.5	1.5
Minimum line current	A	/	/
Maximum fuse current	A	/	/

Model			GMV-ND100L/A-T	GMV-ND140L/A-T
Sound pressure level	dB(A)		50	50
Power supply			220-240V 1phase ~50Hz 208-230V 1phase ~60Hz	
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ31×4.5	Φ31×4.5
Dimensions	W×D×H	mm	1870×580×400	1870×580×400
Net weight	Main body	kg	54	57

2.10 Compact Four-way Cassette Type

Model			GMV-ND22T/ B-T	GMV-ND28T/ B-T	GMV-ND36T/ B-T	GMV-ND45T/ B-T	GMV-ND50T/ B-T	GMV-ND56T/ B-T	
Cooling capacity	kW		2.2	2.8	3.6	4.5	5.0	5.6	
Heating capacity	kW		2.5	3.2	4.0	5.0	5.6	6.3	
Air volume	m³/h		600	600	600	700	700	700	
Cooling power input	W		35	35	35	45	45	45	
Cooling current input	A		0.4	0.4	0.4	0.5	0.5	0.5	
Heating power input	W		35	35	35	45	45	45	
Heating current input	A		0.4	0.4	0.4	0.5	0.5	0.5	
Minimum line current	A		0.5	0.5	0.5	0.63	0.63	0.63	
Maximum fuse current	A		6	6	6	6	6	6	
Sound pressure level	dB(A)		41	41	41	45	45	45	
Power supply			220-240V ~50Hz & 208-230V ~60Hz						
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52	
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7	Φ15.9	
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	
Main body dimensions	W×D×H	mm	596×596 ×240	596×596 ×240	596×596 ×240	596×596 ×240	596×596 ×240	596×596 ×240	
Panel dimensions	W×D×H	mm	670×670 ×50	670×670 ×50	670×670 ×50	670×670 ×50	670×670 ×50	670×670 ×50	
Net weight	Main body	kg	20.5	20.5	20.5	20.5	20.5	20.5	
	Panel	kg	3.5	3.5	3.5	3.5	3.5	3.5	

2.11 360° Air Discharge Compact Cassette Indoor Unit

Model			GMV-ND15T/E-T	GMV-ND18T/E-T	GMV-ND22T/E-T	GMV-ND28T/E-T
Cooling capacity	kW		1.5	1.8	2.2	2.8
Heating capacity	kW		1.8	2.2	2.5	3.2
Air Volume(H/M/L)	m³/h		460/420/370	460/420/370	500/460/370	570/480/420
External Static Pressure	Pa		0	0	0	0
Cooling power input	W		30	30	30	30
Cooling current input	A		0.15	0.15	0.15	0.15
Heating power input	W		30	30	30	30
Heating current input	A		0.15	0.15	0.15	0.15
Minimum line current	A		0.2	0.2	0.2	0.2
Maximum fuse current	A		6	6	6	6
Sound pressure level (H/M/L)	dB(A)		33/30/25	33/30/25	36/31/25	36/33/28

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Model			GMV-ND15T/E-T	GMV-ND18T/E-T	GMV-ND22T/E-T	GMV-ND28T/E-T
Power supply			220-240V ~50Hz & 208-230V ~60Hz			
Pipe diameter	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Outline Dimensions	W×D×H	mm	570×570×265	570×570×265	570×570×265	570×570×265
Net weight		kg	17.5	17.5	17.5	17.5

Model			GMV-ND36T/E-T	GMV-ND45T/E-T	GMV-ND50T/E-T	GMV-ND56T/E-T
Cooling capacity	kW		3.6	4.5	5.0	5.6
Heating capacity	kW		4.0	5.0	5.6	6.3
Air Volume(H/M/L)	m³/h		620/550/480	730/650/560	730/650/560	730/650/560
External Static Pressure	Pa		0	0	0	0
Cooling power input	W		30	45	45	45
Cooling current input	A		0.15	0.23	0.23	0.23
Heating power input	W		30	45	45	45
Heating current input	A		0.15	0.23	0.23	0.23
Minimum line current	A		0.2	0.3	0.3	0.3
Maximum fuse current	A		6	6	6	6
Sound pressure level (H/M/L)	dB(A)		39/37/35	43/41/39	43/41/39	43/41/39
Power supply			220-240V ~50Hz & 208-230V ~60Hz			
Pipe diameter	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ9.52
	Gas pipe	mm	Φ12.7	Φ12.7	Φ12.7	Φ15.9
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Outline Dimensions	W×D×H	mm	570×570×265	570×570×265	570×570×265	570×570×265
Net weight		kg	17.5	17.5	17.5	17.5

2.12 AHU-KIT Type

Model			GMV-N36U/C-T		GMV-N71U/C-T			GMV-N140U/C-T			
Defaulted capacity of ex-factory	Capacity		36		71			140			
	Cooling	kW	3.6		7.1			14			
	Heating	kW	4		8			16			
Adjustable capacity	Capacity		28	36	45	56	71	90	112	140	
	Cooling	kW	2.8	3.6	4.5	5.6	7.1	9	11.2	14	
	Heating	kW	3.2	4	5	6.3	8	10	12.5	16	
Power input		W	8		8			8			
Power Supply		V/Ph/Hz	220-240V ~50Hz & 208-230V ~60Hz								
Size of connection pipe	AHU-KIT (ex-factory pipe size)		mm	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Air handling unit	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
		Gas pipe	mm	Φ9.52	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9
	Connection method		—	Brazing Connection		Brazing Connection			Brazing Connection		

Model			GMV-N36U/C-T	GMV-N71U/C-T	GMV-N140U/C-T
Outline dimension (W×D×H)	EXV box	mm	203×326×85	203×326×85	203×326×85
	Control box	mm	334×284×111	334×284×111	334×284×111
Packing size(W×D×H)		mm	539×461×247	539×461×247	539×461×247
Net weight		kg	10.0	10.5	10.5

Model			GMV-N280U/C-T					GMV-N560U/C-T			
Defaulted capacity of ex-factory	Capacity		280					560			
	Cooling	kW	28					56			
	Heating	kW	31.5					63			
Adjustable capacity	Capacity		224	280	335	280	450	504	560	840	
	Cooling	kW	22.4	28	33.5	28	45	50.4	56	84	
	Heating	kW	25	31.5	37.5	45	50	56.5	63	94.5	
Power input		W	8					8			
Power Supply		V/Ph/Hz	220-240V ~50Hz & 208-230V ~60Hz								
Size of connection pipe	AHU-KIT (ex-factory pipe size)		mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ15.9	Φ15.9	Φ15.9
	Air handling unit	Liquid pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ19.05
		Gas pipe	mm	Φ19.05	Φ22.2	Φ25.4	Φ25.4	Φ28.6	Φ28.6	Φ28.6	Φ31.8
	Connection method		—	Brazeing Connection							
Outline dimension (W×D×H)	EXV box	mm	203×326×85					246×500×120			
	Control box	mm	334×284×111					334×284×111			
Packing size(W×D×H)		mm	539×461×247					759×645×180			
Net weight		kg	10.5					13.0			

Model(Combined)			GMV-N560U/C-T +GMV-N140U/C-T	GMV-N560U/C-T +GMV-N280U/C-T	GMV-N560U/C-T +GMV-N560U/C-T		
Capacity			840+140	840+280	840+560	840+840	
Cooling	kW		98	112	140	168	
Heating	kW		110.5	126	157.5	189	
power input		W	8+8	8+8	8+8		
Power Supply		V/Ph/Hz	220-240V ~50Hz & 208-230V ~60Hz				
Size of connection pipe	Air handling unit	Liquid pipe	mm	Φ19.05	Φ19.05	Φ19.05	Φ19.05
		Gas pipe	mm	Φ38.1	Φ38.1	Φ41.3	Φ41.3
Outline dimension (W×D×H)	EXV box	mm	246×500×120 +203×326×85	246×500×120 +203×326×85	(246×500×120)×2		
	Control box	mm	(334×284×111)×2	(334×284×111)×2	(334×284×111)×2		
Net weight		kg	13.0+10.5	13.0+10.5	13.0+13.0		

Model(Combined)			GMV-N560U/C-T +GMV-N560U/C-T +GMV-N140U/C-T	GMV-N560U/C-T +GMV-N560U/C-T +GMV-N280U/C-T	GMV-N560U/C-T +GMV-N560U/C-T +GMV-N560U/C-T	
Capacity			840+840+140	840+840+280	840+840 +560	840+840 +840
Cooling	kW		182	196	224	252
Heating	kW		204.5	220.5	252	283.5
power input		W	8+8+8	8+8+8	8+8+8	

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Model(Combined)			GMV-N560U/C-T +GMV-N560U/C-T +GMV-N140U/C-T	GMV-N560U/C-T +GMV-N560U/C-T +GMV-N280U/C-T	GMV-N560U/C-T +GMV-N560U/C-T +GMV-N560U/C-T		
Power Supply		V/Ph/ Hz	220-240V ~50Hz & 208-230V ~60Hz				
Size of connection pipe	Air handling unit	Liquid pipe	mm	Φ19.05	Φ22.2	Φ22.2	Φ22.2
		Gas pipe	mm	Φ41.3	Φ44.5	Φ44.5	Φ44.5
Outline dimension (W×D×H)	EXV box	mm	(246×500×120)×2 +203×326×85	(246×500×120)×2 +203×326×85	(246×500×120)×3		
	Control box	mm	(334×284×111)×3	(334×284×111)×3	(334×284×111)×3		
Net weight		kg	13.0+13.0+10.5	13.0+13.0+10.5	13.0+13.0+13.0		

Note:

The specifications of the unit is subject to change without prior notice due to improvement product. Please refer to the nameplate.

2.12.1 Recommended Selecting the Air Handling Unit

Select the air handling unit according to the technical data and limitations mentioned in the following table. Lifetime of the unit, operation range or operation reliability may be influenced if you neglect these limitations.

Model(Combined)	Capacity (kW)	Allowed Heat Exchanger Capacity(kW)			
		Cooling		Heating	
		Min	Max	Min	Max
GMV-N36U/C-T	2.8	2.5	2.8	2.8	3.2
	3.6	2.8	3.6	3.2	4
GMV-N71U/C-T	4.5	3.6	4.5	4	5
	5.6	4.5	5.6	5	6.3
	7.1	5.6	7.1	6.3	8
GMV-N140U/C-T	9	7.1	9	8	10
	11.2	9	11.2	10	12.5
	14	11.2	14	12.5	16
GMV-N280U/C-T	22.4	14	22.4	16	25
	28	22.4	28	25	31.5
	33.5	28	33.5	31.5	37.5
	40	33.5	40	37.5	45
	45	40	45	45	50
GMV-N560U/C-T	50.4	45	50.4	50	56.5
	56	50.4	56	56.5	63
	84	56	84	63	94.5
GMV-N560U/C-T +GMV-N140U/C-T	98	84	98	94.5	110.5
GMV-N560U/C-T +GMV-N280U/C-T	112	98	112	110.5	126
GMV-N560U/C-T +GMV-N560U/C-T	140	112	140	126	157.5
	168	140	168	157.5	189
GMV-N560U/C-T +GMV-N560U/C-T +GMV-N140U/C-T	182	168	182	189	204.5

Model(Combined)	Capacity (kW)	Allowed Heat Exchanger Capacity(kW)			
		Cooling		Heating	
		Min	Max	Min	Max
GMV-N560U/C-T +GMV-N560U/C-T +GMV-N280U/C-T	196	182	196	204.5	220.5
GMV-N560U/C-T +GMV-N560U/C-T +GMV-N560U/C-T	224	196	224	220.5	252
	252	224	272	252	306

- a) The capacity is obtained at these test conditions: superheat (SH) = 5°C and supercool (SC) = 3°C.
Cooling: Saturated evaporating temperature = 6°C, air return temperature is 27°C (DB)/19°C (WB).
Heating: Saturated condensing temperature = 46°C, air return temperature is 20°C (DB).
- b) The heat exchanger of air handling unit is designed for R410A, and its working pressure is 4.3MPa.
- c) Recommendation: Quantity of rows of heat exchanger: no more than 4 rows.
- d) Recommendation: The diameter of copper pipe of heat exchanger is no more than 12.7mm, 9.52mm is recommended.
- e) Air inlet temperature range of heat exchanger: cooling: 16~35°C, heating: 10~27°C.

Note:

When the AHU-KIT is matched with AHU, they can connect with VRF outdoor unit as VRF indoor unit. The connection is limited by the outdoor unit. There are three kinds of connection method:

(1) Connection method 1: one-to-one

The AHU-KIT as below can adopt one-to-one connection method with VRF outdoor unit. Total capacity of AHU-KIT should be 50%~110% of that of outdoor unit.

Model(Combined)	Capacity in application (kW)	Capacity DIP
GMV-N71U/C-T	7.1	71
GMV-N140U/C-T	9	90
	11.2	112
	14	140
GMV-N280U/C-T	22.4	224
	28	280
	33.5	335
	40	400
	45	450
GMV-N560U/C-T	50.4	504
	56	560
	84	840
GMV-N560U/C-T+GMV-N140U/C-T	98	840+140
GMV-N560U/C-T+GMV-N280U/C-T	112	840+280
GMV-N560U/C-T+GMV-N560U/C-T	140	840+560
	168	840+840
GMV-N560U/C-T+GMV-N560U/C-T+GMV-N140U/C-T	182	840+840+140
GMV-N560U/C-T+GMV-N560U/C-T+GMV-N280U/C-T	196	840+840+280
GMV-N560U/C-T+GMV-N560U/C-T+GMV-N560U/C-T	224	840+840+560
	252	840+840+840

(2) Connection method 2: one-to-more

The AHU-KIT as below can adopt one-to-more connection method with VRF outdoor unit. Total capacity of AHU-KIT should be 50%~110% of that of outdoor unit.

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Model	Capacity in application (kW)	Capacity DIP
GMV-N36U/C-T	2.8	28
	3.6	36
GMV-N71U/C-T	4.5	45
	5.6	56
	7.1	71
GMV-N140U/C-T	9	90
	11.2	112
	14	140
GMV-N280U/C-T	22.4	224
	28	280
GMV-N560U/C-T	50.4	504
	56	560
	84	840

Note: 2.8~28kW units can be connected to a system; 22.4~84kW units can be connected to a system.

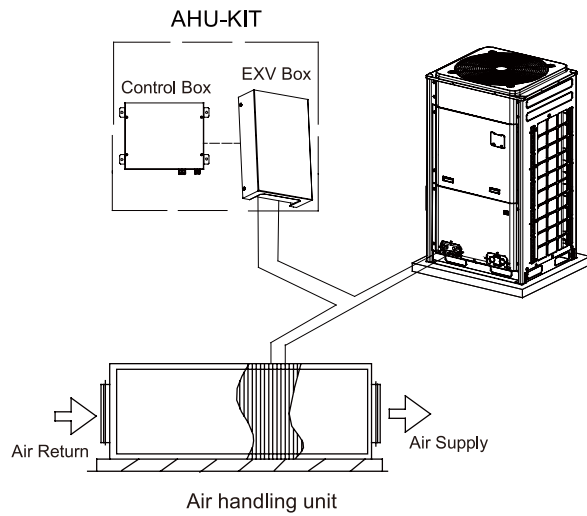
(3) Connection method 3: one-to-more (mixed connection)

The AHU-KIT as below can adopt one-to-more connection method with general VRF indoor unit. Total capacity of AHU-KIT and VRF indoor unit should be 50%~110% of that of outdoor unit. Total capacity of AHU-KIT cannot exceed 30% of that of outdoor unit.

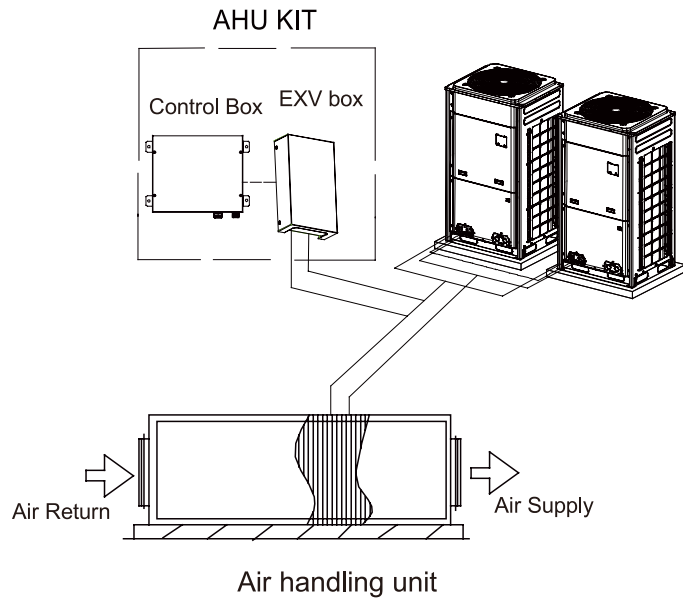
Model	Capacity in application (kW)	Capacity DIP
GMV-N36U/C-T	2.8	28
	3.6	36
GMV-N71U/C-T	4.5	45
	5.6	56
	7.1	71
GMV-N140U/C-T	9	90
	11.2	112
	14	140
GMV-N280U/C-T	22.4	224
	28	280

Notes:

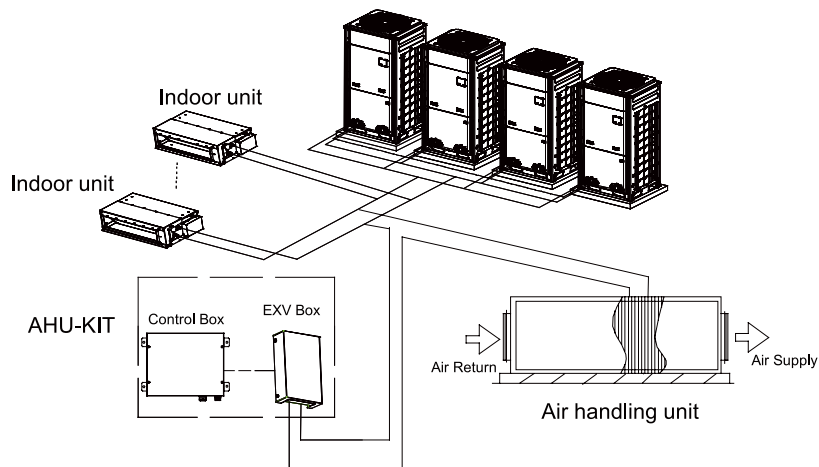
- ① When connecting AHU-KIT with general VRF indoor unit, capacity requirement shall be followed strictly. Otherwise, it may affect the operation, or even damage the unit.
- ② One-to-more means matching between indoor unit and outdoor unit.



AHU-KIT one-to-one (single unit) connection diagram



AHU-KIT one-to-one (combination outdoor unit) connection diagram



AHU-KIT one-to-more (hybrid connection) connection diagram

2.13 Two-way Cassette Type

Model			GMV-ND28TS/A-T	GMV-ND36TS/A-T	GMV-ND45TS/A-T	GMV-ND50TS/A-T
Cooling capacity	kW		2.8	3.6	4.5	5.0
Heating capacity	kW		3.2	4.0	5.0	5.6
Air volume(H/M/L)	m³/h		830/660/580	830/660/580	830/660/580	830/660/580
Cooling power input	W		55	55	55	55
Cooling current input	A		0.4	0.4	0.4	0.4
Heating power input	W		55	55	55	55
Heating current input	A		0.4	0.3	0.3	0.3
Minimum line current	A		0.5	0.5	0.5	0.5
Maximum fuse current	A		6	6	6	6
Sound pressure level (H/M/L)	dB(A)		35/32/29	35/32/29	35/32/29	35/32/29
Power supply			220-240V ~50Hz & 208-230V ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ12.7	Φ12.7	Φ12.7
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body dimensions	W×D×H	mm	1200×520×315	1200×520×315	1200×520×315	1200×520×315
Panel dimensions	W×D×H	mm	1416×630×33	1416×630×33	1416×630×33	1416×630×33
Net weight	Main body	kg	43.0	43.0	43.0	43.0
	Panel	kg	7.0	7.0	7.0	7.0

Model			GMV-ND56TS/A-T	GMV-ND63TS/A-T	GMV-ND71TS/A-T
Cooling capacity	kW		5.6	6.3	7.1
Heating capacity	kW		6.3	7.1	8.0
Air volume(H/M/L)	m³/h		1100/900/750	1100/900/750	1100/900/750
Cooling power input	W		103	103	103
Cooling current input	A		0.7	0.7	0.7
Heating power input	W		103	103	103
Heating current input	A		0.7	0.7	0.7
Minimum line current	A		0.9	0.9	0.9
Maximum fuse current	A		6	6	6
Sound pressure level (H/M/L)	dB(A)		39/36/33	39/36/33	39/36/33
Power supply			220-240V ~50Hz & 208-230V ~60Hz		
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body dimensions	W×D×H	mm	1200×520×315	1200×520×315	1200×520×315
Panel dimensions	W×D×H	mm	1416×630×33	1416×630×33	1416×630×33
Net weight	Main body	kg	46.0	46.0	46.0
	Panel	kg	7.0	7.0	7.0

Model			GMV-ND28TS/B-T	GMV-ND36TS/B-T	GMV-ND45TS/B-T	GMV-ND50TS/B-T
Cooling capacity	kW		2.8	3.6	4.5	5.0
Heating capacity	kW		3.2	4.0	5.0	5.6
Air volume(H/M/L)	m³/h		671/616/513	671/616/513	715/616/513	715/616/513
Cooling power input	W		20	20	30	30
Cooling current input	A		0.25	0.25	0.30	0.30
Heating power input	W		20	20	30	30
Heating current input	A		0.25	0.25	0.30	0.30
Minimum line current	A		0.25	0.25	0.30	0.30
Maximum fuse current	A		6	6	6	6
Sound pressure level (H/M/L)	dB(A)		33/31/28	33/31/28	35/31/28	35/31/28
Power supply			220-240V ~50Hz & 208-230V ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ12.7	Φ12.7	Φ12.7
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body dimensions	W×D×H	mm	790×630×280	790×630×280	790×630×280	790×630×280
Panel dimensions	W×D×H	mm	1100×710×28	1100×710×28	1100×710×28	1100×710×28
Net weight	Main body	kg	25.5	25.5	25.5	25.5
	Panel	kg	6.0	6.0	6.0	6.0

Model			GMV-ND56TS/B-T	GMV-ND63TS/B-T	GMV-ND71TS/B-T	GMV-ND80TS/B-T
Cooling capacity	kW		5.6	6.3	7.1	8.0
Heating capacity	kW		6.3	7.1	8.0	9.0
Air volume(H/M/L)	m³/h		764/709/676	764/709/676	816/745/660	816/745/660
Cooling power input	W		30	30	55	55
Cooling current input	A		0.30	0.30	0.49	0.49
Heating power input	W		30	30	55	55
Heating current input	A		0.30	0.30	0.49	0.49
Minimum line current	A		0.30	0.30	0.49	0.49
Maximum fuse current	A		6	6	6	6
Sound pressure level (H/M/L)	dB(A)		37/35/32	37/35/32	39/37/34	39/37/34
Power supply			220-240V ~50Hz & 208-230V ~60Hz			
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body dimensions	W×D×H	mm	790×630×280	790×630×280	790×630×280	790×630×280
Panel dimensions	W×D×H	mm	1100×710×28	1100×710×28	1100×710×28	1100×710×28
Net weight	Main body	kg	26.0	26.0	26.0	26.0
	Panel	kg	6.0	6.0	6.0	6.0

2.14 Air Handler Type Indoor Unit

Model		GMV-NR71A/ A-D	GMV-NR90A/ A-D	GMV-NR100A/ A-D	GMV-NR112A/ A-D	GMV-NR140A/ A-D
Cooling capacity	kW	7.1	9.0	10.0	11.2	14.0
Heating capacity	kW	8.0	10.0	11.0	12.5	15.0
Air volume	m ³ /h	1600	1700	1900	2300	2400
Cooling power input	W	215	270	370	430	550
Cooling current input	A	1.10	1.35	2.00	2.00	2.50
Heating power input	W	215	270	370	430	550
Heating current input	A	1.10	1.35	2.00	2.00	2.50
Minimum line current	A	0.4	0.4	0.4	0.5	0.5
Maximum fuse current	A	6	6	6	6	6
Sound pressure level	dB(A)	50	51	52	52	55
Power supply		208-230V ~60Hz				
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe		/	G1	G1	G1	G1
Main body dimensions	W×D×H	mm	460×540×1105	460×540×1105	540×540×1224	540×540×1224
Panel dimensions	W×D×H	mm	517×620×1170	517×620×1170	597×620×1289	597×620×1289
Net weight	Main body	kg	54	57	57	68

2.15 Super High Static Pressure Duct Type Indoor Unit

Model		GMV- ND22PHS/B-T	GMV- ND25PHS/B-T	GMV- ND28PHS/B-T	GMV- ND32PHS/B-T	GMV- ND36PHS/B-T	GMV- ND40PHS/B-T
Cooling capacity	kW	2.2	2.5	2.8	3.2	3.6	4.0
Heating capacity	kW	2.5	2.8	3.2	3.6	4.0	4.5
Air volume	m ³ /h	550	550	550	600	600	850
External Static	Pa	60/0~150	60/0~150	60/0~150	60/0~150	60/0~150	60/0~150
Cooling power input	W	55	55	55	65	65	85
Cooling current input	A	0.5	0.5	0.5	0.5	0.5	0.5
Heating power input	W	55	55	55	65	65	85
Heating current input	A	0.5	0.5	0.5	0.5	0.5	0.5
Minimum line current	A	0.375	0.375	0.375	0.375	0.375	0.5
Maximum fuse current	A	6	6	6	6	6	6
Sound pressure level	dB(A)	33	33	33	33	33	36
Power supply		220-240V ~50Hz & 208-230V ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Outline Dimensions	W×D×H	mm	700×700 ×300	700×700 ×300	700×700 ×300	700×700 ×300	700×700 ×300
Net weight	kg	32	32	32	32	32	34

Model		GMV-ND45PHS/B-T	GMV-ND50PHS/B-T	GMV-ND56PHS/B-T	GMV-ND63PHS/B-T	GMV-ND71PHS/B-T	GMV-ND80PHS/B-T
Cooling capacity	kW	4.5	5.0	5.6	6.3	7.1	8.0
Heating capacity	kW	5.0	5.6	6.3	7.1	8.0	9.0
Air volume	m³/h	850	850	1000	1000	1250	1250
External Static	Pa	60/0~150	60/0~150	90/0~200	90/0~200	90/0~200	90/0~200
Cooling power input	W	85	85	90	90	100	100
Cooling current input	A	0.5	0.5	0.8	0.8	0.8	0.8
Heating power input	W	85	85	90	90	100	100
Heating current input	A	0.5	0.5	0.8	0.8	0.8	0.8
Minimum line current	A	0.5	0.5	0.5	0.5	0.5	0.5
Maximum fuse current	A	6	6	6	6	6	6
Sound pressure level	dB(A)	36	36	37	37	38	38
Power supply		220-240V ~50Hz & 208-230V ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Outline Dimensions	W×D×H	mm	700×700×300	700×700×300	1000×700×300	1000×700×300	1000×700×300
Net weight		kg	34	34	43	43	43

Model		GMV-ND90PHS/B-T	GMV-ND100PHS/B-T	GMV-ND112PHS/B-T	GMV-ND125PHS/B-T	GMV-ND140PHS/B-T	GMV-ND160PHS/B-T
Cooling capacity	kW	9.0	10.0	11.2	12.5	14.0	16.0
Heating capacity	kW	10.0	11.2	12.5	14.0	16.0	18.0
Air volume	m³/h	1800	1800	2000	2000	2350	2500
External Static	Pa	90/0~200	90/0~200	90/0~200	90/0~200	90/0~200	90/0~200
Cooling power input	W	140	140	160	160	220	230
Cooling current input	A	1.1	1.1	1.1	1.1	2.0	2.0
Heating power input	W	140	140	160	160	220	230
Heating current input	A	1.1	1.1	1.1	1.1	2.0	2.0
Minimum line current	A	0.75	0.75	0.875	0.875	1.25	1.25
Maximum fuse current	A	6	6	6	6	6	6
Sound pressure level	dB(A)	40	40	40	40	42	44
Power supply		220-240V ~50Hz & 208-230V ~60Hz					
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ19.05
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Outline Dimensions	W×D×H	mm	1400×700×300	1400×700×300	1400×700×300	1400×700×300	1400×700×300
Net weight		kg	57	57	57	57	58

Model		GMV-ND180PHS/B-T	GMV-ND224PH/A-T	GMV-ND280PH/A-T	GMV-ND400PH/AR-X	GMV-ND450PH/AR-X	GMV-N560PH/AR-M
Cooling capacity	kW	18.0	22.4	28.0	40.0	45.0	56.0
Heating capacity	kW	20.0	25.0	31.0	45.0	50.0	63.0
Air volume	m³/h	3000	4000	4400	8000	8200	10000

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Model		GMV-ND180PHS/B-T	GMV-ND224PH/A-T	GMV-ND280PH/A-T	GMV-ND400PH/AR-X	GMV-ND450PH/AR-X	GMV-N560PH/AR-M	
External Static	Pa	90/0~170	/	/	/	/	/	
Static pressure (Pa)	Standard	/	100	100	200	200	200	
	Optional	/	50~200	50~200	50~250	50~250	/	
Cooling power input	W	350	800	900	2500	2550	2700	
Cooling current input	A	2.0	3.7	4.1	2.7	4.1	5.5	
Heating power input	W	350	800	900	2500	2550	2700	
Heating current input	A	2.0	3.7	4.1	2.7	4.1	5.5	
Minimum line current	A	3.39	6	6	/	/	/	
Maximum fuse current	A	6	10	10	/	/	/	
Sound pressure level	dB(A)	49	54	55	61	62	63	
Power supply		220-240V ~50Hz & 208-230V ~60Hz			380-415V 3N ~50/60Hz		380V 3N~50Hz	
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ15.9
	Gas pipe	mm	Φ19.05	Φ19.05	Φ22.2	Φ25.4	Φ28.6	Φ28.6
Drain pipe	External diameter × thickness	mm	Φ25×2.5	Φ25×2	Φ25×2	Φ25×2	Φ25×2	Φ25×2
Outline Dimensions	W×D×H	mm	1400×700×300	1483×791×385	1686×870×450	1680×900×650	1900×1100×700	1900×1100×850
Net weight		kg	58	82	105	170	236	282

Notes:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6°C WB; connection pipe length: 5 m, without height drop between units

2.16 Concealed Floor Standing Type Indoor Unit

Model		GMV-ND22ZA/A-T	GMV-ND28ZA/A-T	GMV-ND36ZA/A-T	GMV-ND45ZA/A-T	GMV-ND56ZA/A-T	GMV-ND63ZA/A-T	GMV-ND71ZA/A-T	
Cooling capacity	kW	2.2	2.8	3.6	4.5	5.6	6.3	7.1	
Heating capacity	kW	2.5	3.2	4.0	5.0	6.3	7.1	8.0	
Air volume	m³/h	450	450	550	650	900	900	1100	
External Static Pressure	Pa	10/0~40	10/0~40	10/0~40	15/0~60	15/0~60	15/0~60	15/0~60	
Cooling power input	W	35	35	43	45	80	80	90	
Cooling current input	A	0.18	0.18	0.22	0.23	0.41	0.41	0.46	
Heating power input	W	35	35	43	45	80	80	90	
Heating current input	A	0.18	0.18	0.22	0.23	0.41	0.41	0.46	
Minimum line current	A	0.2	0.2	0.3	0.3	0.5	0.5	0.5	
Maximum fuse current	A	6	6	6	6	6	6	6	
Sound pressure level	dB(A)	30	30	33	33	35	35	37	
Power supply		220-240V ~50Hz & 208-230V ~60Hz							
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	
Outline Dimensions	W×D×H	mm	700×615×200	700×615×200	700×615×200	900×615×200	1100×615×200	1100×615×200	1100×615×200
Net weight		kg	23	23	23	27	32	32	32

Note:

- ① Rated cooling capacity test conditions: indoor 27°C DB/19°C WB, outdoor 35°C DB; connection pipe length: 5 m, without height drop between units。
- ② Rated heating capacity test conditions: indoor 20°C DB, outdoor 7°C DB/6 °C WB; connection pipe length: 5 m, without height drop between units.
- ③ In the column of “Unit external static pressure”: The figure before “/” indicates the default external static pressure of unit before delivery, and the figures after indicate the adjustable static pressure range of unit.

2.17 360° Air Discharge Cassette Indoor Unit

Model			GMV-ND22T/C-T	GMV-ND28T/C-T	GMV-ND36T/C-T	GMV-ND45T/C-T
Cooling capacity	kW		2.2	2.8	3.6	4.5
Heating capacity	kW		2.5	3.2	4	5
Air volume(H/M/L)	m ³ /h		800/700/600	800/700/600	800/700/600	800/700/600
Cooling power input	W		26	26	26	26
Cooling current input	A		0.2	0.2	0.2	0.2
Heating power input	W		22	22	22	22
Heating current input	A		0.2	0.2	0.2	0.2
Minimum line current	A		0.50	0.50	0.50	0.50
Maximum fuse current	A		6	6	6	6
Sound Pressure Level (H/M/L)	dB(A)		33/30/28	33/30/28	33/30/28	34/30/28
Power supply			220-240V ~50Hz & 208-230V ~60Hz			
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body dimensions	W×D×H	mm	840×840×240	840×840×240	840×840×240	840×840×240
Panel dimensions	W×D×H	mm	950×950×65	950×950×65	950×950×65	950×950×65
Net weight	Main body	kg	27	27	27	27
	Panel	kg	6	6	6	6
Panel model			/	TF06	TF06	TF06
Loading Quantity	40' GP	set	120	120	120	120
	40' HQ	set	140	140	140	140

Model			GMV-ND50T/C-T	GMV-ND56T/C-T	GMV-ND63T/C-T	GMV-ND71T/C-T
Cooling capacity	kW		5	5.6	6.3	7.1
Heating capacity	kW		5.6	6.3	7.1	8
Air volume(H/M/L)	m ³ /h		900/800/700	950/850/750	1150/950/850	1150/950/850
Cooling power input	W		28	35	60	60
Cooling current input	A		0.2	0.2	0.4	0.4
Heating power input	W		25	35	56	56
Heating current input	A		0.2	0.2	0.4	0.4
Minimum line current	A		0.50	0.50	0.55	0.55
Maximum fuse current	A		6	6	6	6
Sound Pressure Level (H/M/L)	dB(A)		35/32/29	37/33/30	37/34/31	37/34/31
Power supply			220-240V ~50Hz & 208-230V ~60Hz			

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Model			GMV-ND50T/C-T	GMV-ND56T/C-T	GMV-ND63T/C-T	GMV-ND71T/C-T
Piping interface	Liquid pipe	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body dimensions	W×D×H	mm	840×840×240	840×840×240	840×840×240	840×840×240
Panel dimensions	W×D×H	mm	950×950×65	950×950×65	950×950×65	950×950×65
Net weight	Main body	kg	28	28	28	28
	Panel	kg	6	6	6	6
Panel model		/	TF06	TF06	TF06	TF06
Loading Quantity	40' GP	set	120	120	120	120
	40' HQ	set	140	140	140	140

Model			GMV-ND80T/C-T	GMV-ND90T/C-T	GMV-ND100T/C-T	GMV-ND112T/C-T
Cooling capacity	kW		8	9	10	11.2
Heating capacity	kW		9	10	11.2	12.5
Air volume(H/M/L)	m³/h		1250/1000/900	1250/1000/900	1250/1000/900	1650/1300/1100
Cooling power input	W		80	80	80	115
Cooling current input	A		0.4	0.4	0.4	0.6
Heating power input	W		76	76	76	111
Heating current input	A		0.4	0.4	0.4	0.6
Minimum line current	A		0.55	0.55	0.55	0.98
Maximum fuse current	A		6	6	6	6
Sound Pressure Level (H/M/L)	dB(A)		39/37/34	39/37/34	39/37/34	43/41/39
Power supply			220-240V ~50Hz & 208-230V ~60Hz			
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body dimensions	W×D×H	mm	840×840×240	840×840×240	840×840×240	840×840×290
Panel dimensions	W×D×H	mm	950×950×65	950×950×65	950×950×65	950×950×65
Net weight	Main body	kg	29	29	29	33
	Panel	kg	6	6	6	6
Panel model		/	TF06	TF06	TF06	TF06
Loading Quantity	40' GP	set	120	120	120	120
	40' HQ	set	140	140	140	140

Model			GMV-ND125T/C-T	GMV-ND140T/C-T	GMV-ND160T/C-T
Cooling capacity	kW		12.5	14	16
Heating capacity	kW		14	16	18
Air volume(H/M/L)	m³/h		1650/1300/1100	1650/1300/1100	2000/1800/1430
Cooling power input	W		115	115	170
Cooling current input	A		0.6	0.6	1.2
Heating power input	W		111	111	170
Heating current input	A		0.6	0.6	1.2

Model			GMV-ND125T/C-T	GMV-ND140T/C-T	GMV-ND160T/C-T
Minimum line current	A		0.98	0.98	1.2
Maximum fuse current	A		6	6	6
Sound Pressure Level (H/M/L)	dB(A)		43/41/39	43/41/39	51/48/42
Power supply			220-240V ~50Hz & 208-230V ~60Hz		
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ19.05
Drain pipe	External diameter ×Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body dimensions	W×D×H	mm	840×840×290	840×840×290	840×840×290
Panel dimensions	W×D×H	mm	950×950×65	950×950×65	950×950×65
Net weight	Main body	kg	33	33	36
	Panel	kg	6	6	6
Panel model			/	TF06	TF06
Loading Quantity	40' GP	set	120	120	120
	40' HQ	set	140	140	140

Model			GMV-ND22T/C1-T	GMV-ND28T/C1-T	GMV-ND36T/C1-T	GMV-ND45T/C1-T	GMV-ND50T/C1-T
Cooling capacity	kW		2.2	2.8	3.6	4.5	5
Heating capacity	kW		2.5	3.2	4	5	5.6
Air volume(H/M/L)	m³/h		780/690/480	800/700/500	800/700/500	1000/800/700	1000/800/700
Cooling power input	W		24	24	24	45	45
Cooling current input	A		0.21	0.21	0.21	0.37	0.37
Heating power input	W		24	24	24	45	45
Heating current input	A		0.21	0.21	0.21	0.37	0.37
Minimum line current	A		0.21	0.21	0.21	0.37	0.37
Maximum fuse current	A		6	6	6	6	6
Sound Pressure Level (H/M/L)	dB(A)		34/32/29	35/32/31	35/32/31	41/36/32	41/36/32
Power supply			220-240V ~50Hz & 208-230V ~60Hz				
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas pipe	mm	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7
Drain pipe	External diameter ×Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Main body dimensions	W×D×H	mm	840×840×200	840×840×200	840×840×200	840×840×200	840×840×200
Panel dimensions	W×D×H	mm	943×923×245	943×923×245	943×923×245	943×923×245	943×923×245
Net weight	Main body	kg	21	21	21	21	21
	Panel	kg	6	6	6	6	6
Panel model			/	TF06	TF06	TF06	TF06
Loading Quantity	40' GP	set	156	156	156	156	156
	40' HQ	set	176	176	176	176	176

2.18 Heat Storage Module

Model			XRZ180L/A-T
power input	W		5
current input	A		0.05
Maximum fuse current	A		6
Power supply			220-240V 1 phase ~50Hz/208-230V 1 phase ~60Hz
Piping interface	Liquid pipe	mm	Φ6.35
	Gas pipe	mm	Φ12.7
Outline Dimensions (W×D×H)			730×450×220
Net weight			31.5

Notes:

- ① According to the capacity of outdoor unit, the number of heat storage modules is calculated. After a heat storage module is full of heat, it can meet the requirements of one 18kw unit for once heat storage and defrosting. The total capacity of heat storage modules should be within 90%~150% of that of the outdoor unit.
- ② Model selection example: The capacity of an outdoor unit GMV-335WM/H-X is 33.5KW. According to the requirement that the capacity of the heat storage module should be 90%-150% of that of outdoor unit, the capacity of the heat storage module that can be matched with the outdoor unit is 30.15KW-50.25KW. If the capacity of a single heat storage module is 18KW, the outdoor unit should be equipped with two heat storage modules. The capacity of the two heat storage modules is 36KW, which meets the capacity requirement of the heat storage modules that can be matched with the outdoor unit.

2.19 High Static Pressure Duct Type Indoor Unit

Model			GMV-ND22PHS/D-T	GMV-ND25PHS/D-T	GMV-ND28PHS/D-T	GMV-ND32PHS/D-T	GMV-ND36PHS/D-T	GMV-ND40PHS/D-T	
Cooling capacity	kW		2.2	2.5	2.8	3.2	3.6	4.0	
Heating capacity	kW		2.5	2.8	3.2	3.6	4.0	4.5	
Air volume	m³/h		550	550	550	600	600	850	
External Static	Pa		50/0~80	50/0~80	50/0~80	50/0~80	50/0~80	50/0~80	
Cooling power input	W		50	50	50	50	50	100	
Cooling current input	A		0.4	0.4	0.4	0.4	0.4	0.8	
Heating power input	W		50	50	50	50	50	100	
Heating current input	A		0.4	0.4	0.4	0.4	0.4	0.8	
Sound pressure level	dB(A)		35	35	35	36	36	40	
Power supply			220-240V ~50Hz & 208-230V ~60Hz						
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	
	Gas pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7	
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	
Outline dimensions(W×D×H)			700×700×300	700×700×300	700×700×300	700×700×300	700×700×300	700×700×300	
Net weight			30.5	30.5	30.5	30.5	30.5	31.5	

Model			GMV-ND45PHS/D-T	GMV-ND50PHS/D-T	GMV-ND56PHS/D-T	GMV-ND63PHS/D-T	GMV-ND71PHS/D-T	GMV-ND80PHS/D-T
Cooling capacity	kW		4.5	5.0	5.6	6.3	7.1	8.0
Heating capacity	kW		5.0	5.6	6.3	7.1	8.0	9.0
Air volume	m³/h		850	850	1000	1000	1250	1250
External Static	Pa		50/0~80	50/0~80	90/0~200	90/0~200	90/0~200	90/0~200

Model		GMV-ND45PHS/D-T	GMV-ND50PHS/D-T	GMV-ND56PHS/D-T	GMV-ND63PHS/D-T	GMV-ND71PHS/D-T	GMV-ND80PHS/D-T
Cooling power input	W	100	100	105	105	110	110
Cooling current input	A	0.8	0.8	0.8	0.8	0.9	0.9
Heating power input	W	100	100	105	105	110	110
Heating current input	A	0.8	0.8	0.8	0.8	0.9	0.9
Sound pressure level	dB(A)	40	40	40	40	40	40
Power supply		220-240V ~50Hz & 208-230V ~60Hz					
Piping interface	Liquid pipe	mm	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Outline dimensions(W×D×H)		mm	700×700×300	700×700×300	1000×700×300	1000×700×300	1000×700×300
Net weight		kg	31.5	31.5	40.5	40.5	41

Model		GMV-ND90PHS/D-T	GMV-ND100PHS/D-T	GMV-ND112PHS/D-T	GMV-ND125PHS/D-T	GMV-ND140PHS/D-T	GMV-ND160PHS/D-T
Cooling capacity	kW	9.0	10.0	11.2	12.5	14.0	16.0
Heating capacity	kW	10.0	11.2	12.5	14.0	16.0	18.0
Air volume	m³/h	1800	1800	2000	2000	2350	2500
External Static	Pa	90/0~200	90/0~200	90/0~200	90/0~200	90/0~200	90/0~200
Cooling power input	W	170	170	170	170	240	240
Cooling current input	A	1.4	1.4	1.4	1.4	1.8	1.8
Heating power input	W	170	170	170	170	240	240
Heating current input	A	1.4	1.4	1.4	1.4	1.8	1.8
Sound pressure level	dB(A)	42	42	43	44	44	45
Power supply		220-240V ~50Hz & 208-230V ~60Hz					
Piping interface	Liquid pipe	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas pipe	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ19.05
Drain pipe	External diameter × Thickness	mm	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5	Φ25×2.5
Outline dimensions	W×D×H	mm	1400×700×300	1400×700×300	1400×700×300	1400×700×300	1400×700×300
Net weight		kg	54	54	54	54.5	54.5

Model		GMV-ND180PHS/D-T					
Cooling capacity	kW	18.0					
Heating capacity	kW	20.0					
External Static	Pa	90/0~170					
Air volume	m³/h	3000					
Cooling power input	W	350					
Cooling current input	A	2.0					
Heating power input	W	350					
Heating current input	A	2.0					
Minimum line current	A	3.39					
Maximum fuse current	A	6					
Sound pressure level	dB(A)	49					
Power supply		220-240V ~50Hz & 208-230V ~60Hz					

Model			GMV-ND180PHS/D-T
Piping interface	Liquid pipe	mm	Φ9.52
	Gas pipe	mm	Φ19.05
Drain pipe	External diameter × Thickness	mm	Φ25×2.5
Outline dimensions	W×D×H	mm	1400×700×300
Net weight		kg	58

3 ELECTRICAL SPECIFICATIONS

Circuit Breaker and Wire Diameter Selection of Indoor Unit

Selection of circuit breakers and power cables for connecting all the indoor units of the same system to the general power supply:

Total Current Capacity of Indoor Units	Circuit Breaker Capacity (A)	Minimum Sectional Area of Power Cable (mm ² /AWG)	Minimum Sectional Area of Grounding Wire (mm ² /AWG)
Less than 10A	10	1.0/AWG18	1.0/AWG18
16~10A	16	1.5/AWG16	1.5/AWG16
20~16A	20	2.5/AWG14	2.5/AWG14
32~20A	32	4.0/AWG10	4.0/AWG10
40~32A	40	6.0/AWG8	6.0/AWG8
50~40A	50	10.0/AWG8	10.0/AWG8
63~50A	63	16.0/AWG6	16.0/AWG6
80~63A	80	25.0/AWG4	16.0/AWG6
100~80A	100	35.0/AWG2	16.0/AWG6
125~100A	125	50.0/AWG1	25.0/AWG4

Selection of circuit breakers and power cables for separately installing each indoor unit:

General static pressure Duct Type Indoor Unit

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND18PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND22PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND25PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND28PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND32PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND40PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND45PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND63PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND71PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND80PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND90PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND100PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND112PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND125PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND140PLS/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

Slim Duct Type

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND22PL/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND25PL/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND28PL/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND32PL/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36PL/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND40PL/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND45PL/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50PL/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56PL/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND63PL/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND72PL/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

Four-way Cassette Type

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND28T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND45T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND63T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND71T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

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Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND80T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND90T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND100T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND112T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND125T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND140T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND160T/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

One-way Cassette Type

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND22TD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND28TD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36TD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND45TD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50TD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56TD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND63TD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND71TD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND80TD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

Floor Ceiling Type

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND28ZD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36ZD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50ZD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56ZD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND63ZD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND71ZD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND90ZD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND112ZD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND125ZD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND140ZD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND160ZD/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND28ZD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36ZD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50ZD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56ZD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND63ZD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND71ZD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND90ZD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND112ZD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND125ZD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND140ZD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND160ZD/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

Wall Mounted Type

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-N22G/A3A-K GMV-N22G/A2A-K GMV-N22G/A4A-K GMV-N22G/A8A-K GMV-N22G/C9A-K GMV-N22G/E3A-K GMV-N22G/B3A-K	220-240V ~50Hz	6	1.0/AWG18	1.0/AWG18
GMV-N28G/A3A-K GMV-N28G/A2A-K GMV-N28G/A4A-K GMV-N28G/A8A-K GMV-N28G/C9A-K GMV-N28G/E3A-K GMV-N28G/B3A-K	220-240V ~50Hz	6	1.0/AWG18	1.0/AWG18
GMV-N36G/A3A-K GMV-N36G/A2A-K GMV-N36G/A4A-K GMV-N36G/A8A-K GMV-N36G/C9A-K GMV-N36G/E3A-K GMV-N36G/B3A-K	220-240V ~50Hz	6	1.0/AWG18	1.0/AWG18
GMV-N45G/A3A-K GMV-N45G/A2A-K GMV-N45G/A4A-K GMV-N45G/A8A-K GMV-N45G/C9A-K GMV-N45G/E3A-K GMV-N45G/B3A-K	220-240V ~50Hz	6	1.0/AWG18	1.0/AWG18
GMV-N50G/A3A-K GMV-N50G/A2A-K GMV-N50G/A4A-K GMV-N50G/A8A-K GMV-N50G/C9A-K GMV-N50G/E3A-K GMV-N50G/B3A-K	220-240V ~50Hz	6	1.0/AWG18	1.0/AWG18
GMV-N56G/A3A-K GMV-N56G/A2A-K GMV-N56G/A4A-K GMV-N56G/A8A-K GMV-N56G/C9A-K GMV-N56G/E3A-K GMV-N56G/B3A-K	220-240V ~50Hz	6	1.0/AWG18	1.0/AWG18

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Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-N63G/A3A-K GMV-N63G/A2A-K GMV-N63G/A4A-K GMV-N63G/A8A-K GMV-N63G/C9A-K GMV-N63G/E3A-K GMV-N63G/B3A-K	220-240V ~50Hz	6	1.0/AWG18	1.0/AWG18
GMV-N71G/A3A-K GMV-N71G/A2A-K GMV-N71G/A4A-K GMV-N71G/A8A-K GMV-N71G/C9A-K GMV-N71G/E3A-K GMV-N71G/B3A-K	220-240V ~50Hz	6	1.0/AWG18	1.0/AWG18
Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-N22G/A3A-D GMV-N22G/A2A-D GMV-N22G/A4A-D GMV-N22G/A8A-D GMV-N22G/C9A-D GMV-N22G/E3A-D GMV-N22G/B3A-D	208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-N28G/A3A-D GMV-N28G/A2A-D GMV-N28G/A4A-D GMV-N28G/A8A-D GMV-N28G/C9A-D GMV-N28G/E3A-D GMV-N28G/B3A-D	208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-N36G/A3A-D GMV-N36G/A2A-D GMV-N36G/A4A-D GMV-N36G/A8A-D GMV-N36G/C9A-D GMV-N36G/E3A-D GMV-N36G/B3A-D	208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-N45G/A3A-D GMV-N45G/A2A-D GMV-N45G/A4A-D GMV-N45G/A8A-D GMV-N45G/C9A-D GMV-N45G/E3A-D GMV-N45G/B3A-D	208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-N50G/A3A-D GMV-N50G/A2A-D GMV-N50G/A4A-D GMV-N50G/A8A-D GMV-N50G/C9A-D GMV-N50G/E3A-D GMV-N50G/B3A-D	208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-N56G/A3A-D GMV-N56G/A2A-D GMV-N56G/A4A-D GMV-N56G/A8A-D GMV-N56G/C9A-D GMV-N56G/E3A-D GMV-N56G/B3A-D	208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-N63G/A3A-D GMV-N63G/A2A-D GMV-N63G/A4A-D GMV-N63G/A8A-D GMV-N63G/C9A-D GMV-N63G/E3A-D GMV-N63G/B3A-D	208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-N71G/A3A-D GMV-N71G/A2A-D GMV-N71G/A4A-D GMV-N71G/A8A-D GMV-N71G/C9A-D GMV-N71G/E3A-D GMV-N71G/B3A-D	208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND15G/B4B-T GMV-ND15G/B6B-T	220-240V~50Hz/208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND18G/B4B-T GMV-ND18G/B6B-T	220-240V~50Hz/208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND22G/A3A-T GMV-ND22G/A8A-T GMV-ND22G/B4B-T GMV-ND22G/B6B-T GMV-ND22G/C4B-T GMV-ND22G/C2B-T GMV-ND22G/D2B-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND28G/A3A-T GMV-ND28G/A8A-T GMV-ND28G/B4B-T GMV-ND28G/B6B-T GMV-ND28G/C4B-T GMV-ND28G/C2B-T GMV-ND28G/D2B-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36G/A3A-T GMV-ND36G/A8A-T GMV-ND36G/B4B-T GMV-ND36G/B6B-T GMV-ND36G/C4B-T GMV-ND36G/C2B-T GMV-ND36G/D2B-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND45G/A3A-T GMV-ND45G/A8A-T GMV-ND45G/B4B-T GMV-ND45G/B6B-T GMV-ND45G/C4B-T GMV-ND45G/C2B-T GMV-ND45G/D2B-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50G/A3A-T GMV-ND50G/A8A-T GMV-ND50G/B4B-T GMV-ND50G/B6B-T GMV-ND50G/C4B-T GMV-ND50G/C2B-T GMV-ND50G/D2B-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56G/A3A-T GMV-ND56G/A8A-T GMV-ND56G/B4B-T GMV-ND56G/B6B-T GMV-ND56G/C4B-T GMV-ND56G/C2B-T GMV-ND56G/D2B-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND63G/A3A-T GMV-ND63G/A8A-T GMV-ND63G/B4B-T GMV-ND63G/B6B-T GMV-ND63G/C4B-T GMV-ND63G/C2B-T GMV-ND63G/D2B-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND71G/A3A-T GMV-ND71G/A8A-T GMV-ND71G/B4B-T GMV-ND71G/B6B-T GMV-ND71G/C4B-T GMV-ND71G/C2B-T GMV-ND71G/D2B-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND80G/A3A-T GMV-ND80G/A8A-T GMV-ND80G/B4B-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND90G/A3A-T GMV-ND90G/A8A-T GMV-ND90G/B4B-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND100G/A3A-T GMV-ND100G/A8A-T GMV-ND100G/B4B-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18

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Fresh air Processing Unit

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-NX450P/A(X4.0)-M	380-415V 3N ~ 50Hz	10	1.0/AWG18	1.0/AWG18
GMV-NDX125P/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-NDX140P/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-NDX224P/A-T	220-240V ~50Hz & 208-230V ~60Hz	10	1.0/AWG18	1.0/AWG18
GMV-NDX250P/A-T	220-240V ~50Hz & 208-230V ~60Hz	10	1.0/AWG18	1.0/AWG18
GMV-NDX280P/A-T	220-240V ~50Hz & 208-230V ~60Hz	10	1.0/AWG18	1.0/AWG18

Console Type(Floor and Wall Mounted Type)

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND22C/A-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND28C/A-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36C/A-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND45C/A-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50C/A-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18

Floor Standing Type

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND100L/A-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND140L/A-T	220-240V~50Hz/ 208-230V~60Hz	6	1.0/AWG18	1.0/AWG18

Compact Four-way Cassette Type

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND22T/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND28T/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36T/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND45T/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50T/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56T/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

360° Air Discharge Compact Cassette Type

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Grounding Wire(mm ² /AWG)	Minimum Sectional Area of Power Cable (mm ² /AWG)
GMV-ND15T/E-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND18T/E-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND22T/E-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND28T/E-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36T/E-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND45T/E-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50T/E-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56T/E-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

360° Air Discharge Cassette Type

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Grounding Wire(mm ²)	Minimum Sectional Area of Power Cable (mm ²)
GMV-ND22~160T/C-T GMV-ND22~50T/C1-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

AHU-KIT Type

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-N36U/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-N71U/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-N140U/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-N280U/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-N560U/C-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

Two-way Cassette Type

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND28TS/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36TS/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND45TS/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50TS/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56TS/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND63TS/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND71TS/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND28TS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

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Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND36TS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND45TS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50TS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56TS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND63TS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND71TS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND80TS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

Air Handler type Indoor Unit

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-NR71A/A-D	208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-NR90A/A-D	208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-NR100A/A-D	208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-NR112A/A-D	208-230V~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-NR140A/A-D	208-230V~60Hz	6	1.0/AWG18	1.0/AWG18

Super High Static Pressure Duct Type Indoor Unit

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND22PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND25PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND28PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND32PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND40PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND45PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND63PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND71PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND80PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND90PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND100PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND112PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND125PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND140PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND160PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND180PHS/B-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND224PH/A-T	220-240V ~50Hz & 208-230V ~60Hz	10	1.0/AWG18	1.0/AWG18
GMV-ND280PH/A-T	220-240V ~50Hz & 208-230V ~60Hz	10	1.0/AWG18	1.0/AWG18
GMV-ND400PH/AR-X	380-415V 3N~50/60Hz	10	1.0/AWG18	1.0/AWG18
GMV-ND450PH/AR-X	380-415V 3N~50/60Hz	10	1.0/AWG18	1.0/AWG18
GMV-N560PH/AR-M	380V 3N~50Hz	10	1.0/AWG18	1.0/AWG18

Concealed Floor Standing Type

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND22ZA/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND28ZA/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36ZA/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND45ZA/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56ZA/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND63ZA/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND71ZA/A-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

Heat Storage Module

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
XRZ180L/A-T	220-240V~50Hz/208-230V~60Hz	6	1.0/AWG18	1.0/AWG18

High Static Pressure Duct Type Indoor Unit

Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND22PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND25PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND28PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND32PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND36PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND40PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND45PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND50PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND56PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

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Model	Power Supply	Circuit Breaker Capacity (A)	Minimum Sectional Area of Ground Wire (mm ² /AWG)	Minimum Sectional Area of Power Cord (mm ² /AWG)
GMV-ND63PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND71PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND80PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND90PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND100PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND112PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND125PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND140PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND160PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18
GMV-ND180PHS/D-T	220-240V ~50Hz & 208-230V ~60Hz	6	1.0/AWG18	1.0/AWG18

Notes:

- ① The circuit breaker and power cable specifications in the above table are selected according to the maximum unit power (maximum current).
- ② The power cable specifications in the table are obtained under the condition that the multi-copper core cable (such as YJV copper-core XLPE insulated power cable) is laid in the wire trough in an exposed manner (the ambient temperature is 40°C and the cable operating temperature is 90°C) (GB/T 16895.15). If the use condition is different, calculate and adjust the specification according to the corresponding national standard.
- ③ The circuit breaker specifications in the above table are obtained under the condition that the ambient temperature is 40°C when the circuit breaker is operating. If the use condition is different, calculate and adjust the specification according to the instructions on circuit breaker specifications.
- ④ A cut-off device is installed near the unit. The minimum space between levels of the cut-off device is 3 mm (it is required for both the indoor unit and outdoor unit).

4 COOLING/HEATING CAPACITY CORRECTION

4.1 Cooling Capacity Correction

TC: Total Capacity; SC: Sensible Capacity

Indoor Unit Size	Outdoor temperature (°C DB)	Indoor temperature (°C WB/°C DB)													
		14.0°C WB		16.0°C WB		18.0°C WB		19.0°C WB		20.0°C WB		22.0°C WB		24.0°C WB	
		20°C DB	23°C DB	26°C DB	27°C DB	28°C DB	30°C DB	32°C DB	TC	SC	TC	SC	TC	SC	TC
15	10.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.8	1.2	2.0	1.3
	12.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.8	1.2	2.0	1.3
	14.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.8	1.2	2.0	1.3
	16.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.8	1.2	2.0	1.3
	18.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.8	1.2	2.0	1.3
	20.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.8	1.2	2.0	1.3
	21.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.8	1.2	2.0	1.3
	23.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.8	1.2	1.9	1.3
	25.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.8	1.2	1.9	1.3
	27.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.8	1.2	1.9	1.2
	29.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.8	1.2	1.8	1.2
	31.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.8	1.2	1.8	1.2
	33.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.7	1.2	1.8	1.2
	35.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.7	1.2	1.8	1.2
	37.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.7	1.2	1.8	1.2
39.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.6	1.2	1.7	1.2	
40.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.6	1.2	1.7	1.2	
43.0	1.0	0.8	1.1	0.9	1.4	1.1	1.5	1.2	1.6	1.2	1.6	1.2	1.6	1.2	
18	10.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.2	1.5	2.4	1.6
	12.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.2	1.5	2.4	1.6
	14.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.2	1.5	2.4	1.6
	16.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.2	1.5	2.4	1.6
	18.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.2	1.5	2.4	1.6
	20.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.2	1.5	2.4	1.6
	21.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.2	1.5	2.4	1.6
	23.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.2	1.5	2.3	1.6
	25.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.2	1.5	2.3	1.6
	27.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.1	1.5	2.3	1.5
	29.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.1	1.5	2.2	1.5
	31.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.1	1.5	2.2	1.5
	33.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.0	1.5	2.1	1.5
	35.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.0	1.5	2.1	1.5
	37.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.0	1.5	2.1	1.5
39.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	2.0	1.4	2.0	1.5	2.0	1.4	
40.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	1.9	1.4	2.0	1.5	2.0	1.4	
43.0	1.2	0.9	1.3	1.1	1.6	1.3	1.8	1.4	1.9	1.4	2.0	1.4	2.0	1.4	

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Indoor Unit Size	Outdoor temperature (°C DB)	Indoor temperature (°C WB/°C DB)													
		14.0°C WB		16.0°C WB		18.0°C WB		19.0°C WB		20.0°C WB		22.0°C WB		24.0°C WB	
		20°C DB		23°C DB		26°C DB		27°C DB		28°C DB		30°C DB		32°C DB	
		TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
22	10.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.7	1.8	2.9	1.9
	12.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.7	1.8	2.9	1.9
	14.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.7	1.8	2.9	1.9
	16.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.7	1.8	2.9	1.9
	18.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.7	1.8	2.9	1.9
	20.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.7	1.8	2.9	1.9
	21.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.7	1.8	2.9	1.9
	23.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.7	1.8	2.8	1.9
	25.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.7	1.8	2.8	1.9
	27.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.6	1.8	2.8	1.8
	29.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.6	1.8	2.7	1.8
	31.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.6	1.8	2.7	1.8
	33.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.5	1.8	2.6	1.8
	35.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.5	1.8	2.6	1.8
	37.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.5	1.8	2.6	1.8
	39.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.4	1.7	2.4	1.8	2.5	1.7
40.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.3	1.7	2.4	1.8	2.5	1.7	
43.0	1.5	1.1	1.6	1.3	2.0	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.4	1.7	
25	10.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	3.1	2.0	3.4	2.2
	12.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	3.1	2.0	3.4	2.2
	14.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	3.1	2.0	3.4	2.2
	16.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	3.1	2.0	3.4	2.2
	18.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	3.1	2.0	3.4	2.2
	20.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	3.1	2.0	3.3	2.2
	21.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	3.1	2.0	3.3	2.1
	23.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	3.1	2.0	3.2	2.1
	25.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	3.0	2.0	3.2	2.1
	27.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	3.0	2.0	3.1	2.1
	29.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	2.9	2.0	3.1	2.1
	31.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	2.9	2.0	3.0	2.1
	33.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	2.9	2.0	3.0	2.0
	35.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	1.9	2.9	2.0	3.0	2.0
	37.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	2.0	2.8	2.0	2.9	2.0
	39.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.7	2.0	2.8	2.0	2.9	2.0
40.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.6	1.9	2.7	2.0	2.8	2.0	
43.0	1.7	1.3	1.8	1.4	2.3	1.8	2.5	1.9	2.6	1.9	2.7	2.0	2.8	1.9	

Indoor Unit Size	Outdoor temperature (°C DB)	Indoor temperature (°C WB/°C DB)													
		14.0°C WB		16.0°C WB		18.0°C WB		19.0°C WB		20.0°C WB		22.0°C WB		24.0°C WB	
		20°C DB		23°C DB		26°C DB		27°C DB		28°C DB		30°C DB		32°C DB	
		TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
28	10.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.4	2.2	3.8	2.4
	12.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.4	2.2	3.8	2.4
	14.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.4	2.2	3.8	2.4
	16.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.4	2.2	3.8	2.4
	18.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.4	2.2	3.8	2.4
	20.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.4	2.2	3.7	2.5
	21.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.4	2.2	3.6	2.4
	23.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.4	2.2	3.6	2.4
	25.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.4	2.3	3.5	2.4
	27.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.3	2.3	3.5	2.3
	29.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.3	2.3	3.4	2.3
	31.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.2	2.3	3.4	2.3
	33.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.2	2.3	3.3	2.3
	35.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.1	3.2	2.3	3.3	2.3
	37.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.2	3.1	2.3	3.2	2.2
	39.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	3.0	2.2	3.1	2.2	3.2	2.2
40.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	2.9	2.2	3.1	2.2	3.1	2.2	
43.0	1.9	1.4	2.0	1.6	2.6	2.1	2.8	2.1	2.9	2.1	3.0	2.2	3.1	2.2	
32	10.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.9	2.6	4.3	2.8
	12.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.9	2.6	4.3	2.8
	14.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.9	2.6	4.3	2.8
	16.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.9	2.6	4.3	2.8
	18.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.9	2.6	4.3	2.8
	20.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.9	2.6	4.3	2.8
	21.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.9	2.6	4.2	2.7
	23.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.9	2.6	4.1	2.7
	25.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.9	2.6	4.0	2.7
	27.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.8	2.6	4.0	2.7
	29.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.7	2.6	3.9	2.7
	31.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.7	2.6	3.9	2.6
	33.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.7	2.6	3.8	2.6
	35.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.6	2.6	3.8	2.6
	37.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.5	2.5	3.6	2.6	3.7	2.6
	39.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.4	2.5	3.5	2.6	3.6	2.5
40.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.4	2.5	3.5	2.5	3.6	2.5	
43.0	2.2	1.7	2.3	1.8	2.9	2.4	3.2	2.4	3.3	2.4	3.5	2.5	3.5	2.5	

DC INVERTER MULTI VRF INDOOR UNIT TECHNICAL SALES GUIDE

Indoor Unit Size	Outdoor temperature (°C DB)	Indoor temperature (°C WB/°C DB)													
		14.0°C WB		16.0°C WB		18.0°C WB		19.0°C WB		20.0°C WB		22.0°C WB		24.0°C WB	
		20°C DB		23°C DB		26°C DB		27°C DB		28°C DB		30°C DB		32°C DB	
		TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
36	10.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.4	2.9	4.8	3.1
	12.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.4	2.9	4.8	3.1
	14.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.4	2.9	4.8	3.1
	16.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.4	2.9	4.8	3.1
	18.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.4	2.9	4.8	3.1
	20.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.4	2.9	4.8	3.2
	21.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.4	2.9	4.7	3.1
	23.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.4	2.9	4.6	3.0
	25.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.4	2.9	4.5	3.0
	27.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.3	2.9	4.5	3.0
	29.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.2	2.9	4.4	3.0
	31.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.2	2.9	4.4	3.0
	33.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.1	2.9	4.3	2.9
	35.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.1	2.9	4.2	2.9
	37.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.0	2.9	4.2	2.9
	39.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.9	2.8	4.0	2.9	4.1	2.8
40.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.8	2.8	3.9	2.9	4.0	2.8	
43.0	2.4	1.9	2.6	2.0	3.3	2.6	3.6	2.7	3.7	2.7	3.9	2.8	4.0	2.8	
40	10.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.9	3.2	5.4	3.5
	12.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.9	3.2	5.4	3.5
	14.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.9	3.2	5.4	3.5
	16.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.9	3.2	5.4	3.5
	18.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.9	3.2	5.4	3.5
	20.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.9	3.2	5.3	3.5
	21.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.9	3.2	5.2	3.4
	23.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.9	3.2	5.1	3.4
	25.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.8	3.2	5.0	3.4
	27.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.8	3.2	5.0	3.4
	29.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.7	3.2	4.9	3.3
	31.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.6	3.2	4.8	3.3
	33.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.6	3.2	4.8	3.2
	35.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.6	3.2	4.7	3.3
	37.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.2	4.5	3.2	4.6	3.2
	39.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.3	3.1	4.4	3.2	4.6	3.1
40.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.2	3.1	4.4	3.2	4.5	3.1	
43.0	2.7	2.1	2.9	2.3	3.7	2.9	4.0	3.0	4.1	3.0	4.3	3.2	4.4	3.1	

Indoor Unit Size	Outdoor temperature (°C DB)	Indoor temperature (°C WB/°C DB)													
		14.0°C WB		16.0°C WB		18.0°C WB		19.0°C WB		20.0°C WB		22.0°C WB		24.0°C WB	
		20°C DB		23°C DB		26°C DB		27°C DB		28°C DB		30°C DB		32°C DB	
		TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
45	10.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.5	3.6	6.0	3.9
	12.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.5	3.6	6.0	3.9
	14.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.5	3.6	6.0	3.9
	16.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.5	3.6	6.0	3.9
	18.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.5	3.6	6.0	3.9
	20.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.5	3.6	6.0	4.0
	21.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.5	3.6	5.9	3.9
	23.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.5	3.6	5.8	3.8
	25.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.4	3.6	5.7	3.8
	27.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.3	3.6	5.6	3.8
	29.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.3	3.6	5.5	3.8
	31.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.2	3.7	5.4	3.7
	33.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.2	3.6	5.4	3.6
	35.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.1	3.6	5.3	3.7
	37.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.9	3.5	5.0	3.6	5.2	3.6
	39.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.8	3.5	5.0	3.6	5.1	3.5
40.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.7	3.5	4.9	3.6	5.0	3.5	
43.0	3.1	2.3	3.3	2.6	4.1	3.3	4.5	3.4	4.6	3.4	4.9	3.5	5.0	3.5	
50	10.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	6.2	4.0	6.7	4.4
	12.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	6.2	4.0	6.7	4.4
	14.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	6.2	4.0	6.7	4.4
	16.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	6.2	4.0	6.7	4.4
	18.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	6.2	4.0	6.7	4.4
	20.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	6.2	4.0	6.7	4.4
	21.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	6.2	4.0	6.5	4.3
	23.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	6.2	4.0	6.4	4.2
	25.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	6.1	4.1	6.3	4.2
	27.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	5.9	4.0	6.3	4.2
	29.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	5.9	4.0	6.2	4.2
	31.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	5.8	4.1	6.1	4.1
	33.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	5.8	4.0	6.0	4.0
	35.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.8	5.7	4.0	5.9	4.1
	37.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.9	5.6	4.0	5.8	4.0
	39.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.4	3.9	5.5	4.0	5.7	3.9
40.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.3	3.9	5.5	4.0	5.6	3.9	
43.0	3.4	2.6	3.7	2.8	4.6	3.7	5.0	3.8	5.2	3.8	5.4	3.9	5.5	3.9	

DC INVERTER MULTI VRF INDOOR UNIT TECHNICAL SALES GUIDE

Indoor Unit Size	Outdoor temperature (°C DB)	Indoor temperature (°C WB/°C DB)													
		14.0°C WB		16.0°C WB		18.0°C WB		19.0°C WB		20.0°C WB		22.0°C WB		24.0°C WB	
		20°C DB		23°C DB		26°C DB		27°C DB		28°C DB		30°C DB		32°C DB	
		TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
56	10.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.9	4.5	7.5	4.9
	12.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.9	4.5	7.5	4.9
	14.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.9	4.5	7.5	4.9
	16.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.9	4.5	7.5	4.9
	18.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.9	4.5	7.5	4.9
	20.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.9	4.5	7.4	4.9
	21.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.9	4.5	7.3	4.8
	23.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.9	4.5	7.2	4.7
	25.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.8	4.5	7.1	4.7
	27.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.7	4.5	7.0	4.7
	29.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.6	4.5	6.9	4.7
	31.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.5	4.5	6.8	4.6
	33.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.4	4.5	6.7	4.5
	35.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.3	6.4	4.5	6.6	4.6
	37.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.4	6.3	4.5	6.5	4.5
	39.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	6.0	4.4	6.2	4.5	6.4	4.4
40.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	5.9	4.4	6.1	4.5	6.3	4.4	
43.0	3.8	2.9	4.1	3.2	5.2	4.1	5.6	4.2	5.8	4.3	6.0	4.4	6.2	4.3	
63	10.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.7	5.0	8.4	5.5
	12.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.7	5.0	8.4	5.5
	14.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.7	5.0	8.4	5.5
	16.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.7	5.0	8.4	5.5
	18.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.7	5.0	8.4	5.5
	20.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.7	5.0	8.4	5.5
	21.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.7	5.0	8.2	5.4
	23.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.7	5.0	8.1	5.3
	25.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.6	5.1	7.9	5.3
	27.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.5	5.1	7.9	5.3
	29.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.4	5.1	7.7	5.3
	31.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.3	5.1	7.6	5.2
	33.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.2	5.1	7.5	5.1
	35.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	4.8	7.2	5.1	7.4	5.1
	37.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.8	5.0	7.1	5.1	7.3	5.0
	39.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.7	4.9	6.9	5.1	7.2	5.0
40.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.6	4.9	6.9	5.0	7.1	4.9	
43.0	4.3	3.3	4.6	3.6	5.8	4.6	6.3	4.7	6.5	4.8	6.8	5.0	6.9	4.9	

Indoor Unit Size	Outdoor temperature (°C DB)	Indoor temperature (°C WB/°C DB)													
		14.0°C WB		16.0°C WB		18.0°C WB		19.0°C WB		20.0°C WB		22.0°C WB		24.0°C WB	
		20°C DB		23°C DB		26°C DB		27°C DB		28°C DB		30°C DB		32°C DB	
		TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
71	10.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.7	5.7	9.5	6.2
	12.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.7	5.7	9.5	6.2
	14.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.7	5.7	9.5	6.2
	16.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.7	5.7	9.5	6.2
	18.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.7	5.7	9.5	6.2
	20.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.7	5.7	9.4	6.2
	21.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.7	5.7	9.2	6.1
	23.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.7	5.7	9.1	6.0
	25.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.6	5.8	8.9	6.0
	27.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.4	5.7	8.9	5.9
	29.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.3	5.7	8.7	5.9
	31.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.2	5.8	8.6	5.8
	33.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.2	5.7	8.4	5.7
	35.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.4	8.1	5.7	8.4	5.8
	37.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.7	5.6	8.0	5.7	8.2	5.7
	39.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.6	5.5	7.8	5.7	8.1	5.6
40.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.5	5.5	7.7	5.6	8.0	5.6	
43.0	4.8	3.7	5.2	4.0	6.5	5.2	7.1	5.3	7.3	5.4	7.7	5.6	7.8	5.5	
80	10.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.8	6.4	10.7	7.0
	12.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.8	6.4	10.7	7.0
	14.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.8	6.4	10.7	7.0
	16.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.8	6.4	10.7	7.0
	18.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.8	6.4	10.7	7.0
	20.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.8	6.4	10.6	7.0
	21.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.8	6.4	10.4	6.9
	23.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.8	6.4	10.2	6.8
	25.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.7	6.5	10.1	6.8
	27.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.5	6.5	10.0	6.7
	29.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.4	6.5	9.8	6.7
	31.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.3	6.5	9.7	6.6
	33.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.2	6.4	9.5	6.5
	35.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.1	9.1	6.5	9.4	6.5
	37.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.3	9.0	6.5	9.3	6.4
	39.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.6	6.2	8.8	6.4	9.1	6.3
40.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.4	6.2	8.7	6.4	9.0	6.3	
43.0	5.4	4.1	5.8	4.6	7.4	5.9	8.0	6.0	8.2	6.1	8.6	6.3	8.8	6.2	

DC INVERTER MULTI VRF INDOOR UNIT TECHNICAL SALES GUIDE

Indoor Unit Size	Outdoor temperature (°C DB)	Indoor temperature (°C WB/°C DB)													
		14.0°C WB		16.0°C WB		18.0°C WB		19.0°C WB		20.0°C WB		22.0°C WB		24.0°C WB	
		20°C DB		23°C DB		26°C DB		27°C DB		28°C DB		30°C DB		32°C DB	
		TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
90	10.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	11.1	7.2	12.1	7.8
	12.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	11.1	7.2	12.1	7.8
	14.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	11.1	7.2	12.1	7.8
	16.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	11.1	7.2	12.1	7.8
	18.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	11.1	7.2	12.1	7.8
	20.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	11.1	7.2	12.0	7.9
	21.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	11.1	7.2	11.7	7.7
	23.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	11.1	7.2	11.5	7.6
	25.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	10.9	7.3	11.3	7.6
	27.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	10.7	7.3	11.3	7.5
	29.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	10.5	7.3	11.1	7.5
	31.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	10.4	7.3	10.9	7.4
	33.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	10.4	7.2	10.7	7.3
	35.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	6.9	10.3	7.3	10.6	7.3
	37.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.7	7.1	10.1	7.3	10.4	7.2
	39.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.6	7.0	9.9	7.2	10.3	7.1
40.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.5	7.0	9.8	7.2	10.1	7.1	
43.0	6.1	4.7	6.6	5.1	8.3	6.6	9.0	6.8	9.3	6.9	9.7	7.1	9.9	6.9	
100	10.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	12.3	8.0	13.4	8.7
	12.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	12.3	8.0	13.4	8.7
	14.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	12.3	8.0	13.4	8.7
	16.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	12.3	8.0	13.4	8.7
	18.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	12.3	8.0	13.4	8.7
	20.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	12.3	8.0	13.3	8.8
	21.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	12.3	8.0	13.0	8.6
	23.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	12.3	8.0	12.8	8.4
	25.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	12.1	8.1	12.6	8.4
	27.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	11.9	8.1	12.5	8.4
	29.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	11.7	8.1	12.3	8.4
	31.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	11.6	8.1	12.1	8.2
	33.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	11.5	8.1	11.9	8.1
	35.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.7	11.4	8.1	11.8	8.1
	37.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.8	7.9	11.2	8.1	11.6	8.0
	39.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.7	7.8	11.0	8.0	11.4	7.9
40.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.5	7.8	10.9	8.0	11.2	7.8	
43.0	6.8	5.2	7.3	5.7	9.2	7.4	10.0	7.5	10.3	7.6	10.8	7.9	11.0	7.7	

Indoor Unit Size	Outdoor temperature (°C DB)	Indoor temperature (°C WB/°C DB)													
		14.0°C WB		16.0°C WB		18.0°C WB		19.0°C WB		20.0°C WB		22.0°C WB		24.0°C WB	
		20°C DB		23°C DB		26°C DB		27°C DB		28°C DB		30°C DB		32°C DB	
		TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
112	10.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	13.8	9.0	15.0	9.8
	12.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	13.8	9.0	15.0	9.8
	14.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	13.8	9.0	15.0	9.8
	16.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	13.8	9.0	15.0	9.8
	18.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	13.8	9.0	15.0	9.8
	20.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	13.8	9.0	14.9	9.8
	21.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	13.8	9.0	14.6	9.6
	23.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	13.8	9.0	14.3	9.5
	25.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	13.6	9.1	14.1	9.5
	27.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	13.3	9.0	14.0	9.4
	29.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	13.1	9.0	13.8	9.4
	31.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	13.0	9.1	13.6	9.2
	33.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	12.9	9.0	13.3	9.1
	35.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.6	12.8	9.1	13.2	9.1
	37.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.1	8.8	12.5	9.0	13.0	9.0
	39.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	12.0	8.7	12.3	9.0	12.8	8.8
40.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	11.8	8.7	12.2	8.9	12.5	8.8	
43.0	7.6	5.8	8.2	6.4	10.3	8.2	11.2	8.4	11.5	8.5	12.1	8.8	12.3	8.6	
125	10.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	15.4	10.0	16.8	10.9
	12.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	15.4	10.0	16.8	10.9
	14.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	15.4	10.0	16.8	10.9
	16.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	15.4	10.0	16.8	10.9
	18.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	15.4	10.0	16.8	10.9
	20.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	15.4	10.0	16.6	11.0
	21.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	15.4	10.0	16.3	10.7
	23.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	15.4	10.0	16.0	10.6
	25.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	15.1	10.1	15.8	10.6
	27.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	14.9	10.1	15.6	10.5
	29.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	14.6	10.1	15.4	10.5
	31.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	14.5	10.2	15.1	10.3
	33.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	14.4	10.1	14.9	10.1
	35.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.6	14.3	10.1	14.8	10.2
	37.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.5	9.9	14.0	10.1	14.5	10.0
	39.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.4	9.8	13.8	10.0	14.3	9.8
40.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	13.1	9.7	13.6	9.9	14.0	9.8	
43.0	8.5	6.5	9.1	7.1	11.5	9.2	12.5	9.4	12.9	9.5	13.5	9.9	13.8	9.6	

DC INVERTER MULTI VRF INDOOR UNIT TECHNICAL SALES GUIDE

Indoor Unit Size	Outdoor temperature (°C DB)	Indoor temperature (°C WB/°C DB)													
		14.0°C WB		16.0°C WB		18.0°C WB		19.0°C WB		20.0°C WB		22.0°C WB		24.0°C WB	
		20°C DB		23°C DB		26°C DB		27°C DB		28°C DB		30°C DB		32°C DB	
		TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
140	10.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	17.2	11.2	18.8	12.2
	12.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	17.2	11.2	18.8	12.2
	14.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	17.2	11.2	18.8	12.2
	16.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	17.2	11.2	18.8	12.2
	18.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	17.2	11.2	18.8	12.2
	20.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	17.2	11.2	18.6	12.3
	21.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	17.2	11.2	18.2	12.0
	23.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	17.2	11.2	17.9	11.8
	25.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	16.9	11.3	17.6	11.8
	27.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	16.6	11.3	17.5	11.7
	29.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	16.4	11.3	17.2	11.7
	31.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	16.2	11.4	16.9	11.5
	33.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	16.1	11.3	16.7	11.3
	35.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	10.7	16.0	11.3	16.5	11.4
	37.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.1	11.0	15.7	11.3	16.2	11.2
	39.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	15.0	10.9	15.4	11.2	16.0	11.0
40.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	14.7	10.9	15.3	11.1	15.7	11.0	
43.0	9.5	7.2	10.2	8.0	12.9	10.3	14.0	10.5	14.4	10.7	15.1	11.0	15.4	10.8	
160	10.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	19.7	12.8	21.4	13.9
	12.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	19.7	12.8	21.4	13.9
	14.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	19.7	12.8	21.4	13.9
	16.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	19.7	12.8	21.4	13.9
	18.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	19.7	12.8	21.4	13.9
	20.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	19.7	12.8	21.3	14.0
	21.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	19.7	12.8	20.8	13.7
	23.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	19.7	12.8	20.5	13.5
	25.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	19.4	13.0	20.2	13.5
	27.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	19.0	12.9	20.0	13.4
	29.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	18.7	12.9	19.7	13.4
	31.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	18.6	13.0	19.4	13.2
	33.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	18.4	12.9	19.0	12.9
	35.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.3	18.2	13.0	18.9	13.0
	37.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.3	12.6	17.9	12.9	18.6	12.8
	39.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	17.1	12.5	17.6	12.8	18.2	12.6
40.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	16.8	12.4	17.4	12.7	17.9	12.5	
43.0	10.9	8.3	11.7	9.1	14.7	11.8	16.0	12.0	16.5	12.2	17.3	12.6	17.6	12.3	

Indoor Unit Size	Outdoor temperature (°C DB)	Indoor temperature (°C WB/°C DB)													
		14.0°C WB		16.0°C WB		18.0°C WB		19.0°C WB		20.0°C WB		22.0°C WB		24.0°C WB	
		20°C DB		23°C DB		26°C DB		27°C DB		28°C DB		30°C DB		32°C DB	
		TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
180	10.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	22.1	14.4	24.1	15.7
	12.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	22.1	14.4	24.1	15.7
	14.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	22.1	14.4	24.1	15.7
	16.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	22.1	14.4	24.1	15.7
	18.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	22.1	14.4	24.1	15.7
	20.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	22.1	14.4	23.9	15.8
	21.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	22.1	14.4	23.4	15.4
	23.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	22.1	14.4	23.0	15.2
	25.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	21.8	14.6	22.7	15.2
	27.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	21.4	14.5	22.5	15.1
	29.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	21.1	14.5	22.1	15.1
	31.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	20.9	14.6	21.8	14.8
	33.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	20.7	14.5	21.4	14.6
	35.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	13.8	20.5	14.6	21.2	14.7
	37.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.4	14.2	20.2	14.5	20.9	14.4
	39.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	19.3	14.1	19.8	14.5	20.5	14.2
40.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	18.9	14.0	19.6	14.3	20.2	14.1	
43.0	122	9.3	13.1	10.2	16.6	13.2	18.0	13.5	18.5	13.7	19.4	14.2	19.8	13.9	
224	10.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	27.6	17.9	30.0	19.5
	12.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	27.6	17.9	30.0	19.5
	14.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	27.6	17.9	30.0	19.5
	16.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	27.6	17.9	30.0	19.5
	18.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	27.6	17.9	30.0	19.5
	20.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	27.6	17.9	29.8	19.7
	21.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	27.6	17.9	29.1	19.2
	23.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	27.6	17.9	28.7	18.9
	25.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	27.1	18.2	28.2	18.9
	27.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	26.6	18.1	28.0	18.8
	29.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	26.2	18.1	27.6	18.7
	31.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	26.0	18.2	27.1	18.4
	33.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	25.8	18.0	26.7	18.1
	35.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.2	25.5	18.1	26.4	18.2
	37.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.2	17.7	25.1	18.1	26.0	17.9
	39.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	24.0	17.5	24.6	18.0	25.5	17.6
40.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	23.5	17.4	24.4	17.8	25.1	17.6	
43.0	15.2	11.6	16.4	12.8	20.6	16.5	22.4	16.8	23.1	17.1	24.2	17.7	24.6	17.2	

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Indoor Unit Size	Outdoor temperature (°C DB)	Indoor temperature (°C WB/°C DB)													
		14.0°C WB		16.0°C WB		18.0°C WB		19.0°C WB		20.0°C WB		22.0°C WB		24.0°C WB	
		20°C DB		23°C DB		26°C DB		27°C DB		28°C DB		30°C DB		32°C DB	
		TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC	TC	SC
280	10.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	34.4	22.4	37.5	24.4
	12.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	34.4	22.4	37.5	24.4
	14.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	34.4	22.4	37.5	24.4
	16.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	34.4	22.4	37.5	24.4
	18.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	34.4	22.4	37.5	24.4
	20.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	34.4	22.4	37.2	24.6
	21.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	34.4	22.4	36.4	24.0
	23.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	34.4	22.4	35.8	23.7
	25.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	33.9	22.7	35.3	23.6
	27.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	33.3	22.6	35.0	23.5
	29.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	32.8	22.6	34.4	23.4
	31.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	32.5	22.7	33.9	23.0
	33.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	32.2	22.5	33.3	22.7
	35.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	21.5	31.9	22.7	33.0	22.8
	37.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.2	22.1	31.4	22.6	32.5	22.4
	39.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	30.0	21.9	30.8	22.5	31.9	21.1
40.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	29.4	21.8	30.5	22.3	31.4	22.0	
43.0	19.0	14.5	20.4	15.9	25.8	20.6	28.0	21.0	28.8	21.3	30.2	22.1	30.8	21.6	

4.2 Heating Capacity Correction

TC: Total Capacity; SC: Sensible Capacity

Indoor Unit Size	Outdoor temperature		Indoor temperature °C DB						
			16.0	18.0	20.0	21.0	22.0	24.0	26.0
	°C DB	°C WB	TC	TC	TC	TC	TC	TC	TC
15	-19.7	-20	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	-14.7	-15.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	-12.6	-13.0	1.2	1.2	1.2	1.2	1.2	1.2	1.1
	-10.5	-11.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2
	-9.5	-10.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2
	-8.5	-9.1	1.3	1.3	1.3	1.3	1.3	1.3	1.2
	-7.0	-7.6	1.3	1.3	1.3	1.3	1.3	1.3	1.2
	-5.0	-5.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	-3.0	-3.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	0.0	-0.7	1.5	1.5	1.5	1.5	1.5	1.4	1.4
	3.0	2.2	1.6	1.6	1.6	1.6	1.6	1.4	1.4
	5.0	4.1	1.6	1.6	1.6	1.6	1.6	1.4	1.4
	7.0	6.0	1.7	1.7	1.7	1.6	1.6	1.4	1.4
	9.0	7.9	1.8	1.8	1.7	1.6	1.6	1.4	1.4
	11.0	9.8	1.8	1.8	1.7	1.6	1.6	1.4	1.4
13.0	11.8	1.9	1.8	1.7	1.6	1.6	1.4	1.4	
15.0	13.7	2.0	1.8	1.7	1.6	1.6	1.4	1.4	
18	-19.7	-20	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	-14.7	-15.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
	-12.6	-13.0	1.4	1.4	1.4	1.4	1.4	1.4	1.3
	-10.5	-11.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	-9.5	-10.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	-8.5	-9.1	1.6	1.6	1.6	1.6	1.6	1.6	1.5
	-7.0	-7.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5
	-5.0	-5.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	-3.0	-3.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6
	0.0	-0.7	1.8	1.8	1.8	1.8	1.8	1.7	1.6
	3.0	2.2	2.0	2.0	2.0	2.0	1.9	1.7	1.6
	5.0	4.1	2.0	2.0	2.0	2.0	1.9	1.7	1.6
	7.0	6.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6
	9.0	7.9	2.1	2.1	2.0	2.0	1.9	1.7	1.6
	11.0	9.8	2.2	2.2	2.0	2.0	1.9	1.7	1.6
13.0	11.8	2.3	2.2	2.0	2.0	1.9	1.7	1.6	
15.0	13.7	2.4	2.2	2.0	2.0	1.9	1.7	1.6	

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Indoor Unit Size	Outdoor temperature		Indoor temperature °C DB						
			16.0	18.0	20.0	21.0	22.0	24.0	26.0
	°C DB	°C WB	TC	TC	TC	TC	TC	TC	TC
22	-19.7	-20	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	-14.7	-15.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	-12.6	-13.0	1.7	1.7	1.7	1.7	1.7	1.7	1.6
	-10.5	-11.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8
	-9.5	-10.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8
	-8.5	-9.1	1.9	1.9	1.9	1.9	1.9	1.9	1.8
	-7.0	-7.6	1.9	1.9	1.9	1.9	1.9	1.9	1.8
	-5.0	-5.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	-3.0	-3.7	2.1	2.1	2.1	2.1	2.1	2.1	2.0
	0.0	-0.7	2.2	2.2	2.2	2.2	2.2	2.1	2.0
	3.0	2.2	2.4	2.4	2.4	2.4	2.3	2.1	2.0
	5.0	4.1	2.4	2.4	2.4	2.4	2.3	2.1	2.0
	7.0	6.0	2.5	2.5	2.5	2.4	2.3	2.1	2.0
	9.0	7.9	2.6	2.6	2.5	2.4	2.3	2.1	2.0
	11.0	9.8	2.7	2.7	2.5	2.4	2.3	2.1	2.0
13.0	11.8	2.8	2.7	2.5	2.4	2.3	2.1	2.0	
15.0	13.7	2.9	2.7	2.5	2.4	2.3	2.1	2.0	
25	-19.7	-20	1.6	1.6	1.6	1.6	1.6	1.6	1.5
	-14.7	-15.0	1.8	1.8	1.8	1.8	1.8	1.8	1.7
	-12.6	-13.0	1.9	1.9	1.9	1.9	1.9	1.9	1.8
	-10.5	-11.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	-9.5	-10.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	-8.5	-9.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	-7.0	-7.6	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	-5.0	-5.6	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	-3.0	-3.7	2.4	2.4	2.4	2.4	2.4	2.4	2.2
	0.0	-0.7	2.5	2.5	2.5	2.5	2.5	2.4	2.2
	3.0	2.2	2.7	2.7	2.7	2.7	2.6	2.4	2.2
	5.0	4.1	2.7	2.7	2.7	2.7	2.6	2.4	2.2
	7.0	6.0	2.8	2.8	2.8	2.7	2.6	2.4	2.2
	9.0	7.9	2.9	2.9	2.8	2.7	2.6	2.4	2.2
	11.0	9.8	3.0	3.0	2.8	2.7	2.6	2.4	2.2
13.0	11.8	3.1	3.0	2.8	2.7	2.6	2.4	2.2	
15.0	13.7	3.2	3.0	2.8	2.7	2.6	2.4	2.2	

Indoor Unit Size	Outdoor temperature		Indoor temperature °C DB						
			16.0	18.0	20.0	21.0	22.0	24.0	26.0
	°C DB	°C WB	TC	TC	TC	TC	TC	TC	TC
28	-19.7	-20	1.8	1.8	1.8	1.8	1.8	1.8	1.8
	-14.7	-15.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	-12.6	-13.0	2.2	2.2	2.2	2.2	2.2	2.2	2.1
	-10.5	-11.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	-9.5	-10.0	2.3	2.3	2.3	2.3	2.3	2.3	2.2
	-8.5	-9.1	2.4	2.4	2.4	2.4	2.4	2.4	2.4
	-7.0	-7.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4
	-5.0	-5.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
	-3.0	-3.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6
	0.0	-0.7	2.8	2.8	2.8	2.8	2.8	2.7	2.6
	3.0	2.2	3.1	3.1	3.1	3.1	3.0	2.7	2.6
	5.0	4.1	3.1	3.1	3.1	3.1	3.0	2.7	2.6
	7.0	6.0	3.2	3.2	3.2	3.1	3.0	2.7	2.6
	9.0	7.9	3.3	3.3	3.2	3.1	3.0	2.7	2.6
11.0	9.8	3.5	3.5	3.2	3.1	3.0	2.7	2.6	
13.0	11.8	3.6	3.5	3.2	3.1	3.0	2.7	2.6	
15.0	13.7	3.7	3.5	3.2	3.1	3.0	2.7	2.6	
32	-19.7	-20	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	-14.7	-15.0	2.3	2.3	2.3	2.3	2.3	2.3	2.2
	-12.6	-13.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
	-10.5	-11.0	2.6	2.6	2.6	2.6	2.6	2.6	2.5
	-9.5	-10.0	2.6	2.6	2.6	2.6	2.6	2.6	2.5
	-8.5	-9.1	2.7	2.7	2.7	2.7	2.7	2.7	2.6
	-7.0	-7.6	2.7	2.7	2.7	2.7	2.7	2.7	2.6
	-5.0	-5.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9
	-3.0	-3.7	3.0	3.0	3.0	3.0	3.0	3.0	2.9
	0.0	-0.7	3.2	3.2	3.2	3.2	3.2	3.0	2.9
	3.0	2.2	3.5	3.5	3.5	3.5	3.3	3.0	2.9
	5.0	4.1	3.5	3.5	3.5	3.5	3.3	3.0	2.9
	7.0	6.0	3.6	3.6	3.6	3.5	3.3	3.0	2.9
	9.0	7.9	3.7	3.7	3.6	3.5	3.3	3.0	2.9
11.0	9.8	3.9	3.9	3.6	3.5	3.3	3.0	2.9	
13.0	11.8	4.0	3.9	3.6	3.5	3.3	3.0	2.9	
15.0	13.7	4.2	3.9	3.6	3.5	3.3	3.0	2.9	

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Indoor Unit Size	Outdoor temperature		Indoor temperature°C DB						
			16.0	18.0	20.0	21.0	22.0	24.0	26.0
	°C DB	°C WB	TC	TC	TC	TC	TC	TC	TC
36	-19.7	-20	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	-14.7	-15.0	2.6	2.6	2.6	2.6	2.6	2.6	2.5
	-12.6	-13.0	2.7	2.7	2.7	2.7	2.7	2.7	2.6
	-10.5	-11.0	2.9	2.9	2.9	2.9	2.9	2.9	2.8
	-9.5	-10.0	2.9	2.9	2.9	2.9	2.9	2.9	2.8
	-8.5	-9.1	3.0	3.0	3.0	3.0	3.0	3.0	2.9
	-7.0	-7.6	3.0	3.0	3.0	3.0	3.0	3.0	2.9
	-5.0	-5.6	3.2	3.2	3.2	3.2	3.2	3.2	3.2
	-3.0	-3.7	3.4	3.4	3.4	3.4	3.4	3.4	3.2
	0.0	-0.7	3.5	3.5	3.5	3.5	3.5	3.4	3.2
	3.0	2.2	3.8	3.8	3.8	3.8	3.7	3.4	3.2
	5.0	4.1	3.8	3.8	3.8	3.8	3.7	3.4	3.2
	7.0	6.0	4.0	4.0	4.0	3.8	3.7	3.4	3.2
	9.0	7.9	4.2	4.2	4.0	3.8	3.7	3.4	3.2
11.0	9.8	4.3	4.3	4.0	3.8	3.7	3.4	3.2	
13.0	11.8	4.5	4.3	4.0	3.8	3.7	3.4	3.2	
15.0	13.7	4.6	4.3	4.0	3.8	3.7	3.4	3.2	
40	-19.7	-20	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	-14.7	-15.0	2.9	2.9	2.9	2.9	2.9	2.9	2.8
	-12.6	-13.0	3.1	3.1	3.1	3.1	3.1	3.1	3.0
	-10.5	-11.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
	-9.5	-10.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
	-8.5	-9.1	3.4	3.4	3.4	3.4	3.4	3.4	3.3
	-7.0	-7.6	3.4	3.4	3.4	3.4	3.4	3.4	3.3
	-5.0	-5.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
	-3.0	-3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.6
	0.0	-0.7	4.0	4.0	4.0	4.0	4.0	3.8	3.6
	3.0	2.2	4.3	4.3	4.3	4.3	4.1	3.8	3.6
	5.0	4.1	4.3	4.3	4.3	4.3	4.1	3.8	3.6
	7.0	6.0	4.5	4.5	4.5	4.3	4.1	3.8	3.6
	9.0	7.9	4.7	4.7	4.5	4.3	4.1	3.8	3.6
11.0	9.8	4.9	4.9	4.5	4.3	4.1	3.8	3.6	
13.0	11.8	5.1	4.9	4.5	4.3	4.1	3.8	3.6	
15.0	13.7	5.2	4.9	4.5	4.3	4.1	3.8	3.6	

Indoor Unit Size	Outdoor temperature		Indoor temperature °C DB						
			16.0	18.0	20.0	21.0	22.0	24.0	26.0
	°C DB	°C WB	TC	TC	TC	TC	TC	TC	TC
45	-19.7	-20	2.8	2.8	2.8	2.8	2.8	2.8	2.8
	-14.7	-15.0	3.2	3.2	3.2	3.2	3.2	3.2	3.1
	-12.6	-13.0	3.4	3.4	3.4	3.4	3.4	3.4	3.3
	-10.5	-11.0	3.6	3.6	3.6	3.6	3.6	3.6	3.5
	-9.5	-10.0	3.6	3.6	3.6	3.6	3.6	3.6	3.5
	-8.5	-9.1	3.8	3.8	3.8	3.8	3.8	3.8	3.7
	-7.0	-7.6	3.8	3.8	3.8	3.8	3.8	3.8	3.7
	-5.0	-5.6	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	-3.0	-3.7	4.2	4.2	4.2	4.2	4.2	4.2	4.0
	0.0	-0.7	4.4	4.4	4.4	4.4	4.4	4.2	4.0
	3.0	2.2	4.8	4.8	4.8	4.8	4.6	4.2	4.0
	5.0	4.1	4.8	4.8	4.8	4.8	4.6	4.2	4.0
	7.0	6.0	5.0	5.0	5.0	4.8	4.6	4.2	4.0
	9.0	7.9	5.2	5.2	5.0	4.8	4.6	4.2	4.0
11.0	9.8	5.4	5.4	5.0	4.8	4.6	4.2	4.0	
13.0	11.8	5.6	5.4	5.0	4.8	4.6	4.2	4.0	
15.0	13.7	5.8	5.4	5.0	4.8	4.6	4.2	4.0	
50	-19.7	-20	3.1	3.1	3.1	3.1	3.1	3.1	3.1
	-14.7	-15.0	3.6	3.6	3.6	3.6	3.6	3.6	3.5
	-12.6	-13.0	3.8	3.8	3.8	3.8	3.8	3.8	3.7
	-10.5	-11.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9
	-9.5	-10.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9
	-8.5	-9.1	4.3	4.3	4.3	4.3	4.3	4.3	4.1
	-7.0	-7.6	4.3	4.3	4.3	4.3	4.3	4.3	4.1
	-5.0	-5.6	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	-3.0	-3.7	4.7	4.7	4.7	4.7	4.7	4.7	4.5
	0.0	-0.7	4.9	4.9	4.9	4.9	4.9	4.7	4.5
	3.0	2.2	5.4	5.4	5.4	5.4	5.2	4.7	4.5
	5.0	4.1	5.4	5.4	5.4	5.4	5.2	4.7	4.5
	7.0	6.0	5.6	5.6	5.6	5.4	5.2	4.7	4.5
	9.0	7.9	5.8	5.8	5.6	5.4	5.2	4.7	4.5
11.0	9.8	6.0	6.0	5.6	5.4	5.2	4.7	4.5	
13.0	11.8	6.3	6.0	5.6	5.4	5.2	4.7	4.5	
15.0	13.7	6.5	6.0	5.6	5.4	5.2	4.7	4.5	

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Indoor Unit Size	Outdoor temperature		Indoor temperature °C DB						
			16.0	18.0	20.0	21.0	22.0	24.0	26.0
	°C DB	°C WB	TC	TC	TC	TC	TC	TC	TC
56	-19.7	-20	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	-14.7	-15.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9
	-12.6	-13.0	4.3	4.3	4.3	4.3	4.3	4.3	4.1
	-10.5	-11.0	4.5	4.5	4.5	4.5	4.5	4.5	4.4
	-9.5	-10.0	4.5	4.5	4.5	4.5	4.5	4.5	4.4
	-8.5	-9.1	4.8	4.8	4.8	4.8	4.8	4.8	4.6
	-7.0	-7.6	4.8	4.8	4.8	4.8	4.8	4.8	4.6
	-5.0	-5.6	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	-3.0	-3.7	5.3	5.3	5.3	5.3	5.3	5.3	5.0
	0.0	-0.7	5.5	5.5	5.5	5.5	5.5	5.3	5.0
	3.0	2.2	6.0	6.0	6.0	6.0	5.8	5.3	5.0
	5.0	4.1	6.0	6.0	6.0	6.0	5.8	5.3	5.0
	7.0	6.0	6.3	6.3	6.3	6.0	5.8	5.3	5.0
	9.0	7.9	6.6	6.6	6.3	6.0	5.8	5.3	5.0
11.0	9.8	6.8	6.8	6.3	6.0	5.8	5.3	5.0	
13.0	11.8	7.1	6.8	6.3	6.0	5.8	5.3	5.0	
15.0	13.7	7.3	6.8	6.3	6.0	5.8	5.3	5.0	
63	-19.7	-20	4.0	4.0	4.0	4.0	4.0	4.0	3.9
	-14.7	-15.0	4.5	4.5	4.5	4.5	4.5	4.5	4.4
	-12.6	-13.0	4.8	4.8	4.8	4.8	4.8	4.8	4.7
	-10.5	-11.0	5.1	5.1	5.1	5.1	5.1	5.1	5.0
	-9.5	-10.0	5.1	5.1	5.1	5.1	5.1	5.1	5.0
	-8.5	-9.1	5.4	5.4	5.4	5.4	5.4	5.4	5.2
	-7.0	-7.6	5.4	5.4	5.4	5.4	5.4	5.4	5.2
	-5.0	-5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7
	-3.0	-3.7	6.0	6.0	6.0	6.0	6.0	6.0	5.7
	0.0	-0.7	6.2	6.2	6.2	6.2	6.2	6.0	5.7
	3.0	2.2	6.8	6.8	6.8	6.8	6.5	6.0	5.7
	5.0	4.1	6.8	6.8	6.8	6.8	6.5	6.0	5.7
	7.0	6.0	7.1	7.1	7.1	6.8	6.5	6.0	5.7
	9.0	7.9	7.4	7.4	7.1	6.8	6.5	6.0	5.7
11.0	9.8	7.7	7.7	7.1	6.8	6.5	6.0	5.7	
13.0	11.8	8.0	7.7	7.1	6.8	6.5	6.0	5.7	
15.0	13.7	8.2	7.7	7.1	6.8	6.5	6.0	5.7	

Indoor Unit Size	Outdoor temperature		Indoor temperature°C DB						
			16.0	18.0	20.0	21.0	22.0	24.0	26.0
	°C DB	°C WB	TC	TC	TC	TC	TC	TC	TC
71	-19.7	-20	4.5	4.5	4.5	4.5	4.5	4.5	4.4
	-14.7	-15.0	5.1	5.1	5.1	5.1	5.1	5.1	5.0
	-12.6	-13.0	5.4	5.4	5.4	5.4	5.4	5.4	5.2
	-10.5	-11.0	5.8	5.8	5.8	5.8	5.8	5.8	5.6
	-9.5	-10.0	5.8	5.8	5.8	5.8	5.8	5.8	5.6
	-8.5	-9.1	6.1	6.1	6.1	6.1	6.1	6.1	5.9
	-7.0	-7.6	6.1	6.1	6.1	6.1	6.1	6.1	5.9
	-5.0	-5.6	6.4	6.4	6.4	6.4	6.4	6.4	6.4
	-3.0	-3.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4
	0.0	-0.7	7.0	7.0	7.0	7.0	7.0	6.7	6.4
	3.0	2.2	7.7	7.7	7.7	7.7	7.4	6.7	6.4
	5.0	4.1	7.7	7.7	7.7	7.7	7.4	6.7	6.4
	7.0	6.0	8.0	8.0	8.0	7.7	7.4	6.7	6.4
	9.0	7.9	8.3	8.3	8.0	7.7	7.4	6.7	6.4
	11.0	9.8	8.6	8.6	8.0	7.7	7.4	6.7	6.4
13.0	11.8	9.0	8.6	8.0	7.7	7.4	6.7	6.4	
15.0	13.7	9.2	8.6	8.0	7.7	7.4	6.7	6.4	
80	-19.7	-20	4.9	4.9	4.9	4.9	4.9	4.9	4.9
	-14.7	-15.0	5.6	5.6	5.6	5.6	5.6	5.6	5.5
	-12.6	-13.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8
	-10.5	-11.0	6.3	6.3	6.3	6.3	6.3	6.3	6.2
	-9.5	-10.0	6.3	6.3	6.3	6.3	6.3	6.3	6.2
	-8.5	-9.1	6.7	6.7	6.7	6.7	6.7	6.7	6.5
	-7.0	-7.6	6.7	6.7	6.7	6.7	6.7	6.7	6.5
	-5.0	-5.6	7.0	7.0	7.0	7.0	7.0	7.0	7.0
	-3.0	-3.7	7.4	7.4	7.4	7.4	7.4	7.4	7.0
	0.0	-0.7	7.7	7.7	7.7	7.7	7.7	7.4	7.0
	3.0	2.2	8.4	8.4	8.4	8.4	8.1	7.4	7.0
	5.0	4.1	8.4	8.4	8.4	8.4	8.1	7.4	7.0
	7.0	6.0	8.8	8.8	8.8	8.4	8.1	7.4	7.0
	9.0	7.9	9.2	9.2	8.8	8.4	8.1	7.4	7.0
	11.0	9.8	9.5	9.5	8.8	8.4	8.1	7.4	7.0
13.0	11.8	9.9	9.5	8.8	8.4	8.1	7.4	7.0	
15.0	13.7	10.2	9.5	8.8	8.4	8.1	7.4	7.0	

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Indoor Unit Size	Outdoor temperature		Indoor temperature °C DB						
			16.0	18.0	20.0	21.0	22.0	24.0	26.0
	°C DB	°C WB	TC	TC	TC	TC	TC	TC	TC
90	-19.7	-20	5.6	5.6	5.6	5.6	5.6	5.6	5.5
	-14.7	-15.0	6.4	6.4	6.4	6.4	6.4	6.4	6.2
	-12.6	-13.0	6.8	6.8	6.8	6.8	6.8	6.8	6.6
	-10.5	-11.0	7.2	7.2	7.2	7.2	7.2	7.2	7.0
	-9.5	-10.0	7.2	7.2	7.2	7.2	7.2	7.2	7.0
	-8.5	-9.1	7.6	7.6	7.6	7.6	7.6	7.6	7.4
	-7.0	-7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.4
	-5.0	-5.6	8.0	8.0	8.0	8.0	8.0	8.0	8.0
	-3.0	-3.7	8.4	8.4	8.4	8.4	8.4	8.4	8.0
	0.0	-0.7	8.8	8.8	8.8	8.8	8.8	8.4	8.0
	3.0	2.2	9.6	9.6	9.6	9.6	9.2	8.4	8.0
	5.0	4.1	9.6	9.6	9.6	9.6	9.2	8.4	8.0
	7.0	6.0	10.0	10.0	10.0	9.6	9.2	8.4	8.0
	9.0	7.9	10.4	10.4	10.0	9.6	9.2	8.4	8.0
	11.0	9.8	10.8	10.8	10.0	9.6	9.2	8.4	8.0
13.0	11.8	11.2	10.8	10.0	9.6	9.2	8.4	8.0	
15.0	13.7	11.6	10.8	10.0	9.6	9.2	8.4	8.0	
100	-19.7	-20	6.3	6.3	6.3	6.3	6.3	6.3	6.2
	-14.7	-15.0	7.2	7.2	7.2	7.2	7.2	7.2	7.0
	-12.6	-13.0	7.6	7.6	7.6	7.6	7.6	7.6	7.3
	-10.5	-11.0	8.1	8.1	8.1	8.1	8.1	8.1	7.9
	-9.5	-10.0	8.1	8.1	8.1	8.1	8.1	8.1	7.9
	-8.5	-9.1	8.5	8.5	8.5	8.5	8.5	8.5	8.2
	-7.0	-7.6	8.5	8.5	8.5	8.5	8.5	8.5	8.2
	-5.0	-5.6	9.0	9.0	9.0	9.0	9.0	9.0	9.0
	-3.0	-3.7	9.4	9.4	9.4	9.4	9.4	9.4	9.0
	0.0	-0.7	9.9	9.9	9.9	9.9	9.9	9.4	9.0
	3.0	2.2	10.8	10.8	10.8	10.8	10.3	9.4	9.0
	5.0	4.1	10.8	10.8	10.8	10.8	10.3	9.4	9.0
	7.0	6.0	11.2	11.2	11.2	10.8	10.3	9.4	9.0
	9.0	7.9	11.6	11.6	11.2	10.8	10.3	9.4	9.0
	11.0	9.8	12.1	12.1	11.2	10.8	10.3	9.4	9.0
13.0	11.8	12.6	12.1	11.2	10.8	10.3	9.4	9.0	
15.0	13.7	12.9	12.1	11.2	10.8	10.3	9.4	9.0	

Indoor Unit Size	Outdoor temperature		Indoor temperature °C DB						
			16.0	18.0	20.0	21.0	22.0	24.0	26.0
	°C DB	°C WB	TC	TC	TC	TC	TC	TC	TC
112	-19.7	-20	7.0	7.0	7.0	7.0	7.0	7.0	6.9
	-14.7	-15.0	8.0	8.0	8.0	8.0	8.0	8.0	7.8
	-12.6	-13.0	8.5	8.5	8.5	8.5	8.5	8.5	8.2
	-10.5	-11.0	9.0	9.0	9.0	9.0	9.0	9.0	8.8
	-9.5	-10.0	9.0	9.0	9.0	9.0	9.0	9.0	8.8
	-8.5	-9.1	9.5	9.5	9.5	9.5	9.5	9.5	9.2
	-7.0	-7.6	9.5	9.5	9.5	9.5	9.5	9.5	9.2
	-5.0	-5.6	10.0	10.0	10.0	10.0	10.0	10.0	10.0
	-3.0	-3.7	10.5	10.5	10.5	10.5	10.5	10.5	10.0
	0.0	-0.7	11.0	11.0	11.0	11.0	11.0	10.5	10.0
	3.0	2.2	12.0	12.0	12.0	12.0	11.5	10.5	10.0
	5.0	4.1	12.0	12.0	12.0	12.0	11.5	10.5	10.0
	7.0	6.0	12.5	12.5	12.5	12.0	11.5	10.5	10.0
	9.0	7.9	13.0	13.0	12.5	12.0	11.5	10.5	10.0
125	-19.7	-20	7.8	7.8	7.8	7.8	7.8	7.8	7.7
	-14.7	-15.0	9.0	9.0	9.0	9.0	9.0	9.0	8.7
	-12.6	-13.0	9.5	9.5	9.5	9.5	9.5	9.5	9.2
	-10.5	-11.0	10.1	10.1	10.1	10.1	10.1	10.1	9.9
	-9.5	-10.0	10.1	10.1	10.1	10.1	10.1	10.1	9.8
	-8.5	-9.1	10.6	10.6	10.6	10.6	10.6	10.6	10.3
	-7.0	-7.6	10.6	10.6	10.6	10.6	10.6	10.6	10.3
	-5.0	-5.6	11.2	11.2	11.2	11.2	11.2	11.2	11.2
	-3.0	-3.7	11.8	11.8	11.8	11.8	11.8	11.8	11.2
	0.0	-0.7	12.3	12.3	12.3	12.3	12.3	11.8	11.2
	3.0	2.2	13.4	13.4	13.4	13.4	12.9	11.8	11.2
	5.0	4.1	13.4	13.4	13.4	13.4	12.9	11.8	11.2
	7.0	6.0	14.0	14.0	14.0	13.4	12.9	11.8	11.2
	9.0	7.9	14.6	14.6	14.0	13.4	12.9	11.8	11.2
11.0	9.8	15.1	15.1	14.0	13.4	12.9	11.8	11.2	
13.0	11.8	15.7	15.1	14.0	13.4	12.9	11.8	11.2	
15.0	13.7	16.2	15.1	14.0	13.4	12.9	11.8	11.2	

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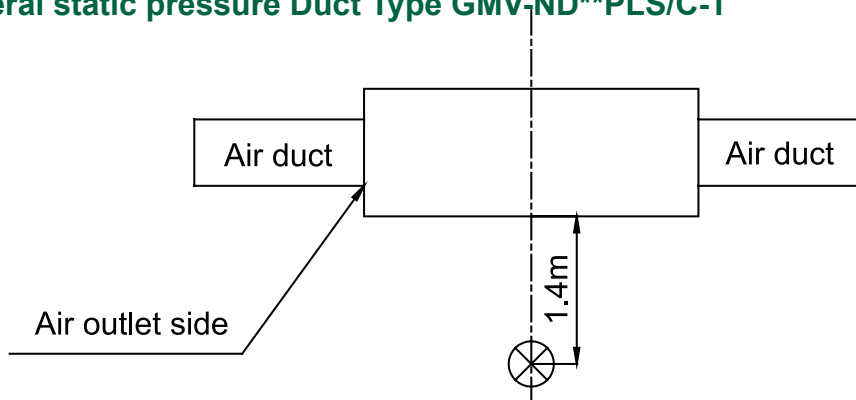
Indoor Unit Size	Outdoor temperature		Indoor temperature°C DB						
			16.0	18.0	20.0	21.0	22.0	24.0	26.0
	°C DB	°C WB	TC	TC	TC	TC	TC	TC	TC
140	-19.7	-20	9.0	9.0	9.0	9.0	9.0	9.0	8.8
	-14.7	-15.0	10.2	10.2	10.2	10.2	10.2	10.2	10.0
	-12.6	-13.0	10.9	10.9	10.9	10.9	10.9	10.9	10.5
	-10.5	-11.0	11.5	11.5	11.5	11.5	11.5	11.5	11.3
	-9.5	-10.0	11.5	11.5	11.5	11.5	11.5	11.5	11.2
	-8.5	-9.1	12.2	12.2	12.2	12.2	12.2	12.2	11.8
	-7.0	-7.6	12.2	12.2	12.2	12.2	12.2	12.2	11.8
	-5.0	-5.6	12.8	12.8	12.8	12.8	12.8	12.8	12.8
	-3.0	-3.7	13.4	13.4	13.4	13.4	13.4	13.5	12.8
	0.0	-0.7	14.1	14.1	14.1	14.1	14.1	13.5	12.8
	3.0	2.2	15.4	15.4	15.4	15.4	14.8	13.5	12.8
	5.0	4.1	15.4	15.4	15.4	15.4	14.8	13.5	12.8
	7.0	6.0	16.0	16.0	16.0	15.4	14.8	13.5	12.8
	9.0	7.9	16.6	16.6	16.0	15.4	14.8	13.5	12.8
11.0	9.8	17.3	17.3	16.0	15.4	14.8	13.5	12.8	
13.0	11.8	18.0	17.3	16.0	15.4	14.8	13.5	12.8	
15.0	13.7	18.5	17.3	16.0	15.4	14.8	13.5	12.8	
160	-19.7	-20	9.8	9.8	9.8	9.8	9.8	9.8	9.7
	-14.7	-15.0	11.2	11.2	11.2	11.2	11.2	11.2	10.9
	-12.6	-13.0	11.9	11.9	11.9	11.9	11.9	11.9	11.5
	-10.5	-11.0	12.6	12.6	12.6	12.6	12.6	12.6	12.3
	-9.5	-10.0	12.6	12.6	12.6	12.6	12.6	12.6	12.3
	-8.5	-9.1	13.3	13.3	13.3	13.3	13.3	13.3	12.9
	-7.0	-7.6	13.3	13.3	13.3	13.3	13.3	13.3	12.9
	-5.0	-5.6	14.0	14.0	14.0	14.0	14.0	14.0	14.0
	-3.0	-3.7	14.7	14.7	14.7	14.7	14.7	14.7	14.0
	0.0	-0.7	15.4	15.4	15.4	15.4	15.4	14.7	14.0
	3.0	2.2	16.8	16.8	16.8	16.8	16.1	14.7	14.0
	5.0	4.1	16.8	16.8	16.8	16.8	16.1	14.7	14.0
	7.0	6.0	17.5	17.5	17.5	16.8	16.1	14.7	14.0
	9.0	7.9	18.2	18.2	17.5	16.8	16.1	14.7	14.0
11.0	9.8	18.9	18.9	17.5	16.8	16.1	14.7	14.0	
13.0	11.8	19.7	18.9	17.5	16.8	16.1	14.7	14.0	
15.0	13.7	20.2	18.9	17.5	16.8	16.1	14.7	14.0	

Indoor Unit Size	Outdoor temperature		Indoor temperature °C DB						
			16.0	18.0	20.0	21.0	22.0	24.0	26.0
	°C DB	°C WB	TC	TC	TC	TC	TC	TC	TC
180	-19.7	-20.0	11.2	11.2	11.2	11.2	11.2	11.2	11.0
	-14.7	-15.0	12.8	12.8	12.8	12.8	12.8	12.8	12.5
	-12.6	-13.0	13.6	13.6	13.6	13.6	13.6	13.6	13.1
	-10.5	-11.0	14.4	14.4	14.4	14.4	14.4	14.4	14.1
	-9.5	-10.0	14.4	14.4	14.4	14.4	14.4	14.4	14.0
	-8.5	-9.1	15.2	15.2	15.2	15.2	15.2	15.2	14.7
	-7.0	-7.6	15.2	15.2	15.2	15.2	15.2	15.2	14.7
	-5.0	-5.6	16.0	16.0	16.0	16.0	16.0	16.0	16.0
	-3.0	-3.7	16.8	16.8	16.8	16.8	16.8	16.8	16.0
	0.0	-0.7	17.6	17.6	17.6	17.6	17.6	16.8	16.0
	3.0	2.2	19.2	19.2	19.2	19.2	18.4	16.8	16.0
	5.0	4.1	19.2	19.2	19.2	19.2	18.4	16.8	16.0
	7.0	6.0	20.0	20.0	20.0	19.2	18.4	16.8	16.0
	9.0	7.9	20.8	20.8	20.0	19.2	18.4	16.8	16.0
	11.0	9.8	21.6	21.6	20.0	19.2	18.4	16.8	16.0
13.0	11.8	22.5	21.6	20.0	19.2	18.4	16.8	16.0	
15.0	13.7	23.1	21.6	20.0	19.2	18.4	16.8	16.0	
224	-19.7	-20	14.0	14.0	14.0	14.0	14.0	14.0	13.8
	-14.7	-15.0	16.0	16.0	16.0	16.0	16.0	16.0	15.6
	-12.6	-13.0	17.0	17.0	17.0	17.0	17.0	17.0	16.4
	-10.5	-11.0	18.0	18.0	18.0	18.0	18.0	18.0	17.6
	-9.5	-10.0	18.0	18.0	18.0	18.0	18.0	18.0	17.6
	-8.5	-9.1	19.0	19.0	19.0	19.0	19.0	19.0	18.4
	-7.0	-7.6	19.0	19.0	19.0	19.0	19.0	19.0	18.4
	-5.0	-5.6	20.0	20.0	20.0	20.0	20.0	20.0	20.0
	-3.0	-3.7	21.0	21.0	21.0	21.0	21.0	21.0	20.0
	0.0	-0.7	22.0	22.0	22.0	22.0	22.0	21.0	20.0
	3.0	2.2	24.0	24.0	24.0	24.0	23.1	21.0	20.0
	5.0	4.1	24.0	24.0	24.0	24.0	23.1	21.0	20.0
	7.0	6.0	25.0	25.0	25.0	24.0	23.1	21.0	20.0
	9.0	7.9	26.0	26.0	25.0	24.0	23.1	21.0	20.0
	11.0	9.8	27.0	27.0	25.0	24.0	23.1	21.0	20.0
13.0	11.8	28.1	27.0	25.0	24.0	23.1	21.0	20.0	
15.0	13.7	28.9	27.0	25.0	24.0	23.1	21.0	20.0	

Indoor Unit Size	Outdoor temperature		Indoor temperature °C DB						
			16.0	18.0	20.0	21.0	22.0	24.0	26.0
	°C DB	°C WB	TC	TC	TC	TC	TC	TC	TC
280	-19.7	-20	17.4	17.4	17.4	17.4	17.4	17.4	17.1
	-14.7	-15.0	19.8	19.8	19.8	19.8	19.8	19.8	19.3
	-12.6	-13.0	21.1	21.1	21.1	21.1	21.1	21.1	20.3
	-10.5	-11.0	22.3	22.3	22.3	22.3	22.3	22.3	21.8
	-9.5	-10.0	22.3	22.3	22.3	22.3	22.3	22.3	21.8
	-8.5	-9.1	23.6	23.6	23.6	23.6	23.6	23.6	22.8
	-7.0	-7.6	23.6	23.6	23.6	23.6	23.6	23.6	22.8
	-5.0	-5.6	24.8	24.8	24.8	24.8	24.8	24.8	24.8
	-3.0	-3.7	26.0	26.0	26.0	26.0	26.0	26.1	24.8
	0.0	-0.7	27.3	27.3	27.3	27.3	27.3	26.1	24.8
	3.0	2.2	29.8	29.8	29.8	29.8	28.6	26.1	24.8
	5.0	4.1	29.8	29.8	29.8	29.8	28.6	26.1	24.8
	7.0	6.0	31.0	31.0	31.0	29.8	28.6	26.1	24.8
	9.0	7.9	32.2	32.2	31.0	29.8	28.6	26.1	24.8
	11.0	9.8	33.5	33.5	31.0	29.8	28.6	26.1	24.8
13.0	11.8	34.8	33.5	31.0	29.8	28.6	26.1	24.8	
15.0	13.7	35.8	33.5	31.0	29.8	28.6	26.1	24.8	

5 DIMENSION PARAMETERS

5.1 General static pressure Duct Type GMV-ND**PLS/C-T

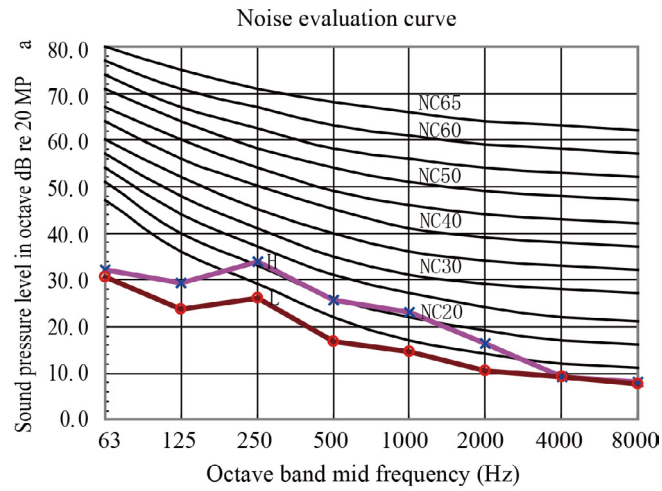


Transducer of sound level meter

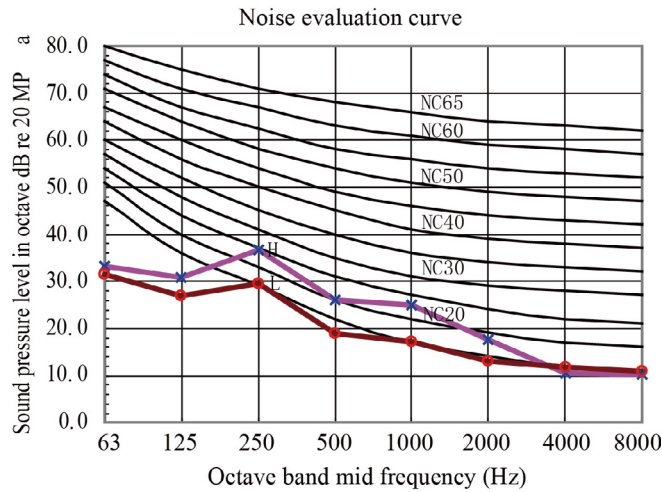
Notes:

- ① The noise level is measured in the semi-anechoic room. It will be slightly higher due to change of the environment during actual operation.
- ② The noise level is measured under the standard test condition.
- ③ The noise level is measured under the condition of rear air return. The noise level will be a little higher if the lower air return mode is adopted.

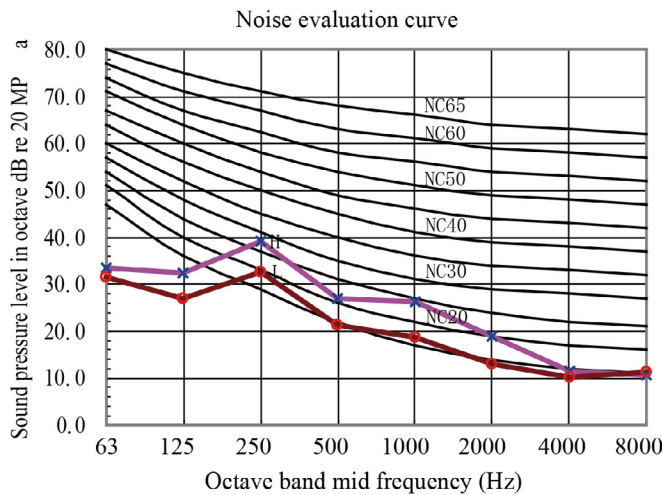
Model GMV-ND18~28PLS/C-T



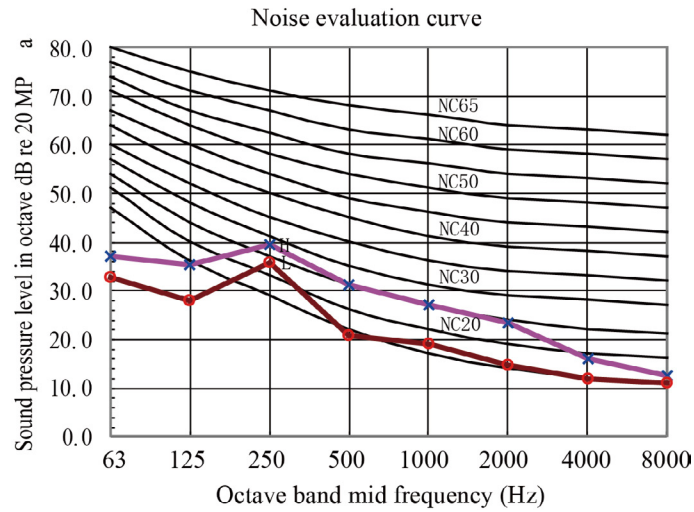
Model GMV-ND32~36PLS/C-T



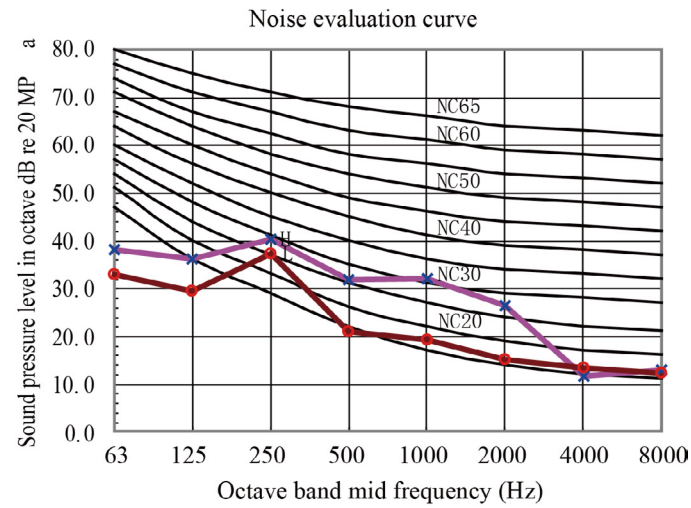
Model GMV-ND40~50PLS/C-T



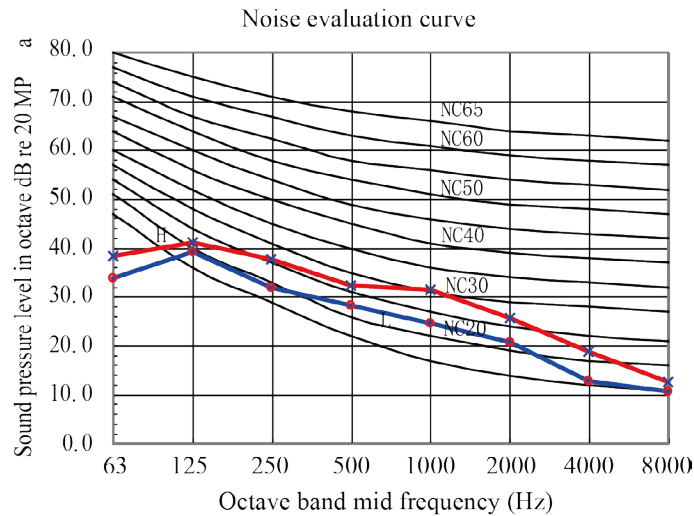
Model GMV-ND56~63PLS/C-T



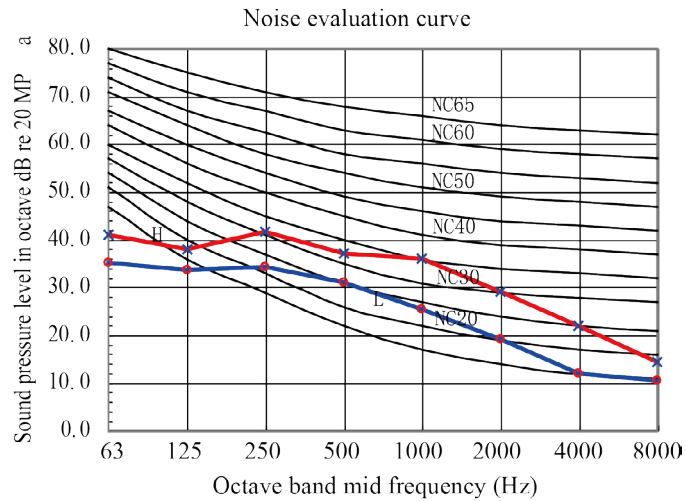
Model GMV-ND71PLS/C-T



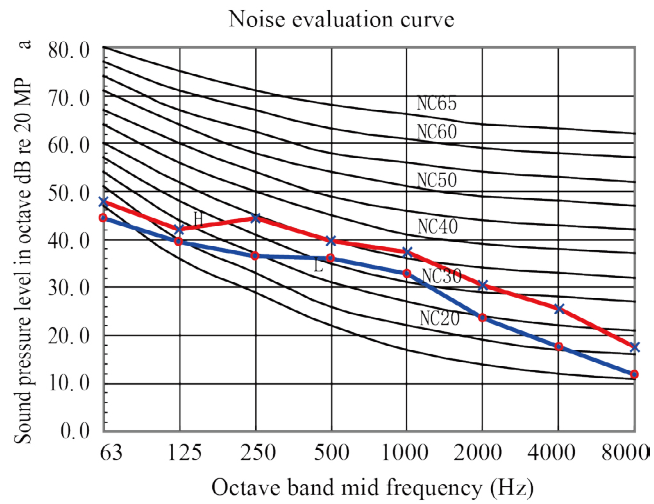
Model GMV-ND80PLS/C-T



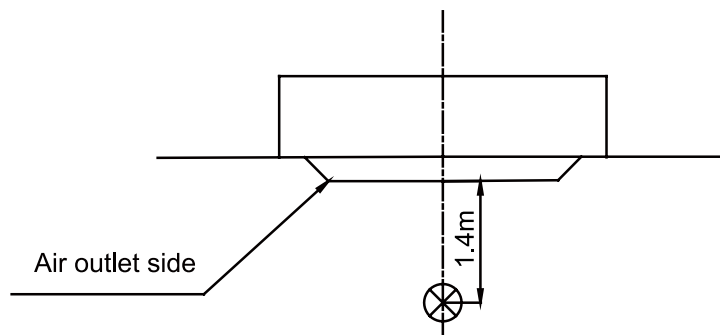
Model GMV-ND90~112PLS/C-T



Model GMV-ND125~140PLS/C-T



5.2 Four-way Cassette Type GMV-NDT/A-T**



Notes:

- ① The noise level is measured in the semi-anechoic room. It will be slightly higher due to change of the environment during actual operation.
- ② The noise level is measured under the standard test condition.