

1 Features

- Flat front panel: its stylish appearance blends easily within any interior décor and is more easy to clean.
- Lightweight and compact
- Consumes up to 30% less energy than non-inverter units
- Dual air discharge flow for better air distribution
- ECONO mode decreases power consumption so that other appliances that need large power supply can be used
- Indoor unit On/Off switch
- Indoor unit silent operation
- Titanium apatite photocatalytic air purification filter
- Anticorrosion treatment of outdoor heat exchanger fin
- Powerful mode can be selected for rapid cooling or heating
- Energy saving during standby mode: reduction of energy from 10W to 2W



2 Specifications

2-1 FOR INDOOR UNITS ONLY			ATX20GV1B	ATX25GV1B	ATX35GV1B
Nominal input (Indoor only)	Cooling	kW	0.04	0.04	0.04
	Heating	kW	0.04	0.04	0.04

2-2 TECHNICAL SPECIFICATIONS				ATX20GV1B	ATX25GV1B	ATX35GV1B
Casing	Colour			White		
Dimensions	Packing	Height	mm	344	344	344
		Width	mm	840	840	840
		Depth	mm	263	263	263
	Unit	Height	mm	283	283	283
		Width	mm	770	770	770
		Depth	mm	198	198	198
Weight	Unit		kg	7	7	7
	Packed Unit		kg	11	11	11
Heat Exchanger	Dimensions	Length	mm	610	610	610
		Nr of Rows		2	2	2
		Fin Pitch	mm	1.4	1.4	1.4
		Nr of Stages		14	14	14
	Tube type			Hi-XA (7)		
	Fin	Type		ML fin (Multi louvre)		
Fan	Type			Cross flow fan		
	Quantity			1	1	1
Air Flow Rate	Cooling	High	m³/min	9.1	9.2	9.3
		Medium	m³/min	7.4	7.6	7.7
		Low	m³/min	5.9	6.0	6.1
		Silent Operation	m³/min	4.7	4.8	4.9
	Heating	High	m³/min	9.4	9.7	10.1
		Medium	m³/min	7.8	8.0	8.4
		Low	m³/min	6.3	6.3	6.7
		Silent Operation	m³/min	5.5	5.5	5.7
	Cooling	High	cfm	321	325	328
		Medium	cfm	261	268	272
		Low	cfm	208	212	215
		Silent Operation	cfm	166	169	173
	Heating	High	cfm	331	342	356
		Medium	cfm	276	283	295
		Low	cfm	222	222	235
		Silent Operation	cfm	194	194	201
Fan	Motor	Quantity		1	1	1
		Model		MM6C02J2V		
		Number of steps		5 steps, quiet, auto		
Motor	Speed (cooling)	High	rpm	1,210	1,250	1,300
		Medium	rpm	990	1,030	1,070
		Low	rpm	780	820	850
		Silent Operation	rpm	630	630	680
	Speed (heating)	High	rpm	1,260	1,300	1,340
		Medium	rpm	1,090	1,110	1,150
		Low	rpm	920	920	960
		Silent Operation	rpm	820	820	850
Fan	Motor	Output (high)	W	16	16	16

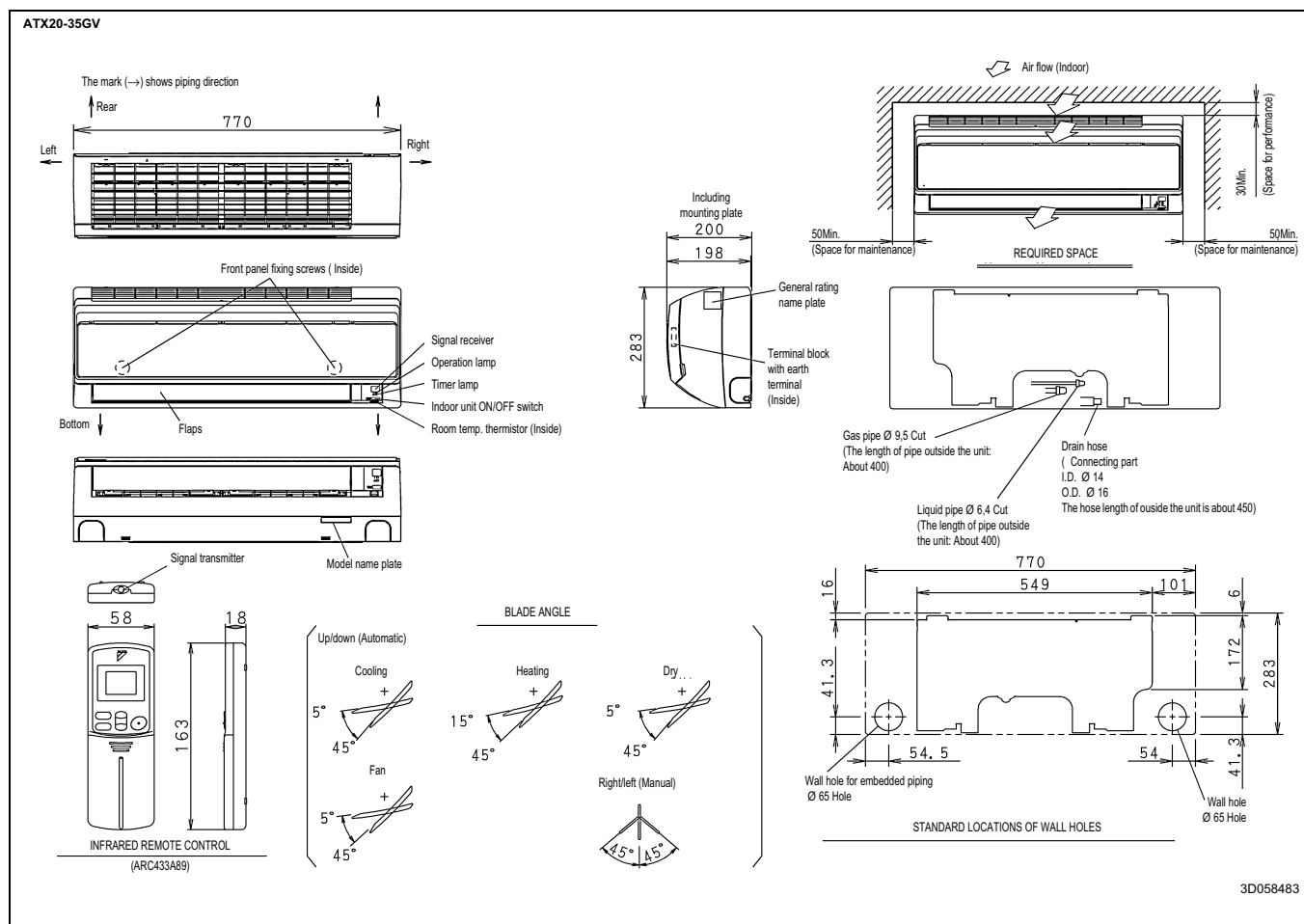
2 Specifications

2-2 TECHNICAL SPECIFICATIONS				ATX20GV1B	ATX25GV1B	ATX35GV1B
Cooling	Sound Power	High	dBA	55	56	57
	Sound Pressure	High	dBA	39	40	41
		Medium	dBA	33	33	34
		Low	dBA	25	26	27
		Silent Operation	dBA	22	22	23
Heating	Sound Power	High	dBA	55	56	57
	Sound Pressure	High	dBA	39	40	41
		Medium	dBA	34	34	35
		Low	dBA	28	28	29
		Silent Operation	dBA	25	25	26
Refrigerant	Type			R-410A		
Piping connections	Liquid (OD)	Diameter (OD)	mm	6.35	6.35	6.35
	Gas	Diameter (OD)	mm	9.52	9.52	9.52
	Drain	Diameter (OD)	mm	18	18	18
	Heat Insulation			Both liquid and gas pipes		
Air Filter				Removable/washable/Mildew proof		
Air direction control				Right, Left, Horizontal, Downward		
Temperature control				Microcomputer control		
Standard Accessories	Item			Installation manual		
	Quantity			1	1	1
	Item			Operation manual		
	Quantity			1	1	1
	Item			Wireless remote control		
	Quantity			1	1	1
	Item			Batteries		
	Quantity			2	2	2
	Item			Remote control holder		
	Quantity			1	1	1
	Item			Mounting plate		
	Quantity			1	1	1
	Item			Fixing screw for indoor unit		
	Quantity			2	2	2
	Item			Titanium apatite photocatalytic air purification filter		
	Quantity			2	2	2

2-3 ELECTRICAL SPECIFICATIONS				ATX20GV1B	ATX25GV1B	ATX35GV1B
Power Supply	Name			V1		
	Phase			1~		
	Frequency	Hz		50	50	50
	Voltage	V		220-230-240		
Current	Nominal running current (RLA)	Cooling	A	0.18	0.18	0.18
		Heating	A	0.18	0.18	0.18
Wiring connections	For Power Supply	Quantity		3	3	3

3 Dimensional drawing & centre of gravity

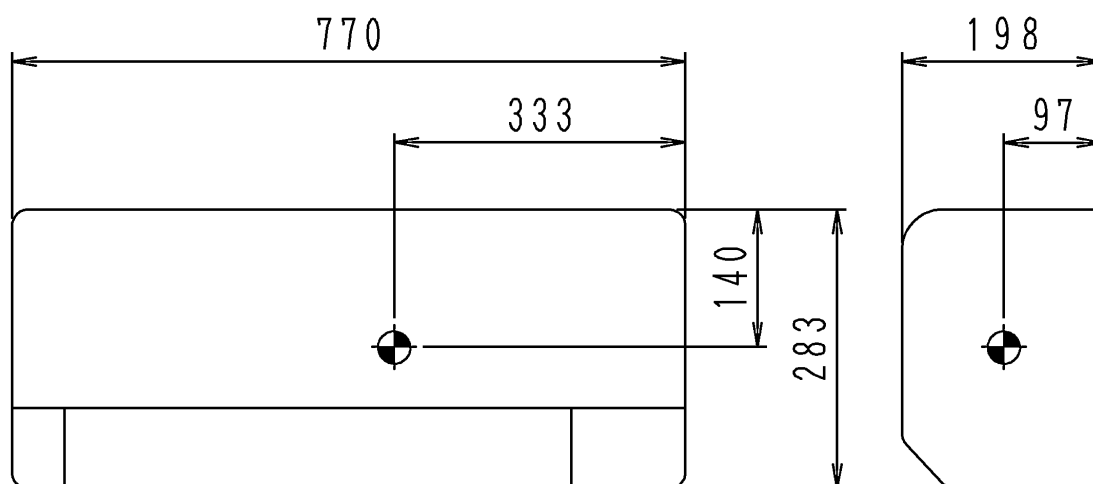
3 - 1 Dimensional drawing



3 Dimensional drawing & centre of gravity

3 - 2 Centre of gravity

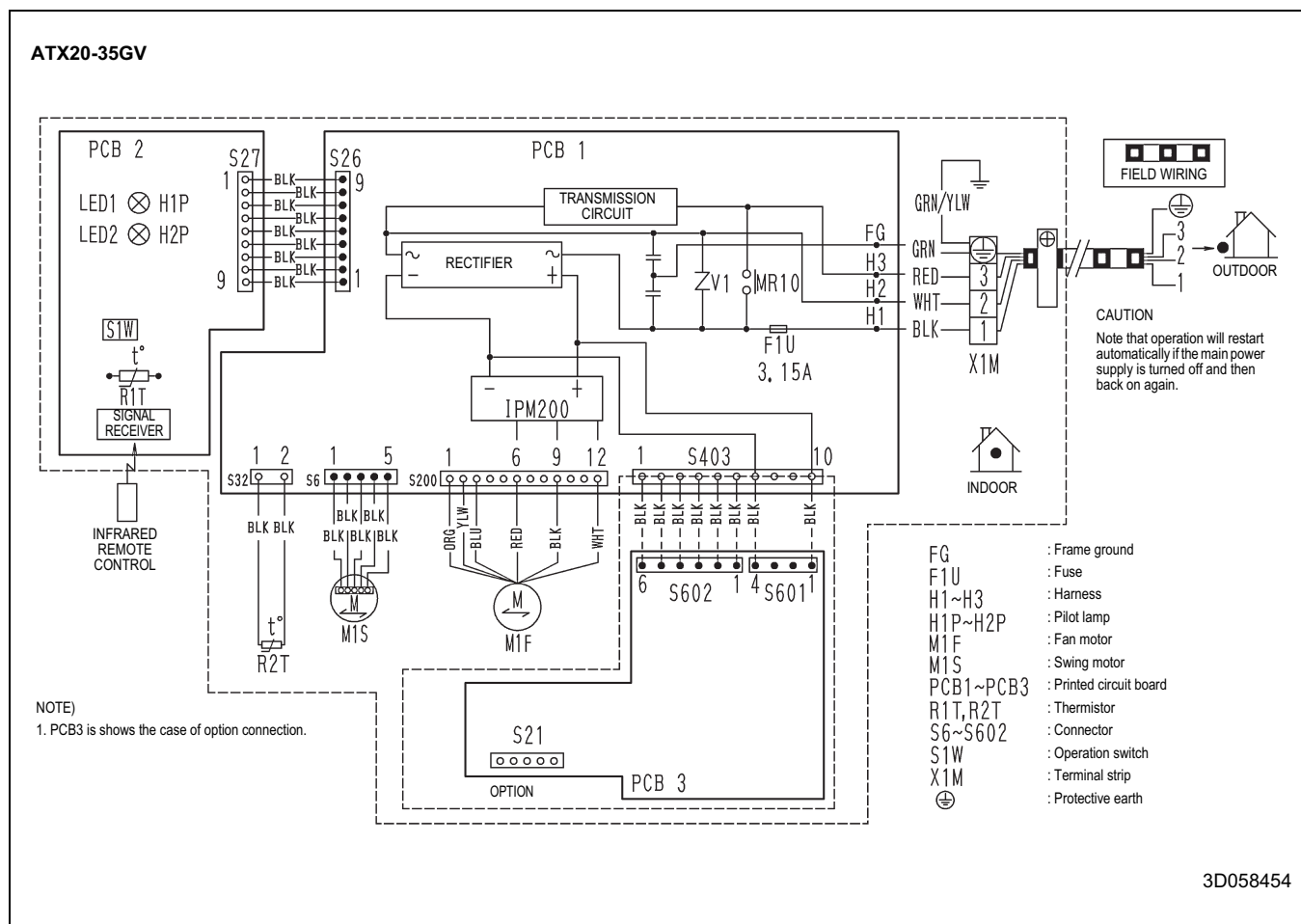
ATX20-35GV



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4 Wiring diagram

4 - 1 Wiring diagram

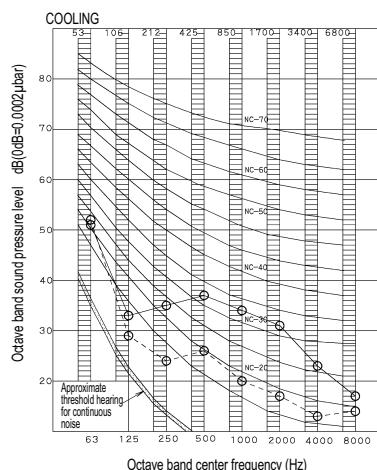


5 Sound data

5 - 1 Sound pressure spectrum

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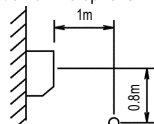
ATX20GV



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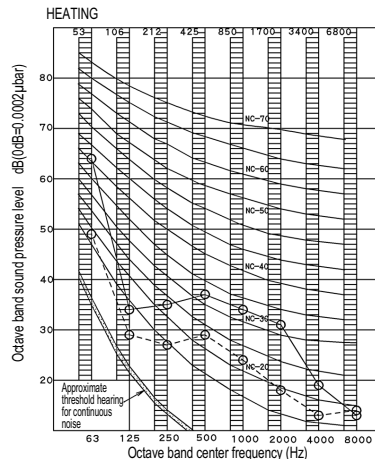
NOTES

- Operating conditions:
230V 50Hz
○ — ○ : 50 Hz 230V (H)
○ - - - ○ : 50 Hz 230V (L)
Cooling
- Measure in anechoic room
- Location of microphone



- Operation noise differs with operation and ambient conditions.

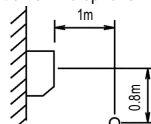
ATX20GV



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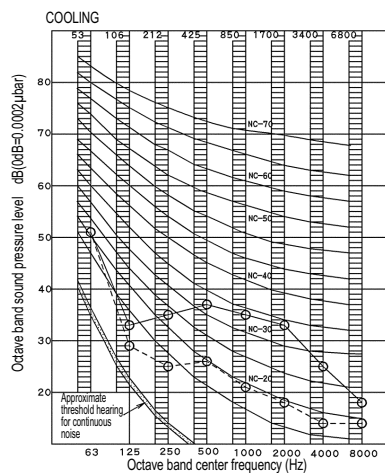
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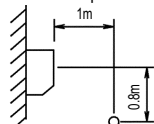
ATX25GV



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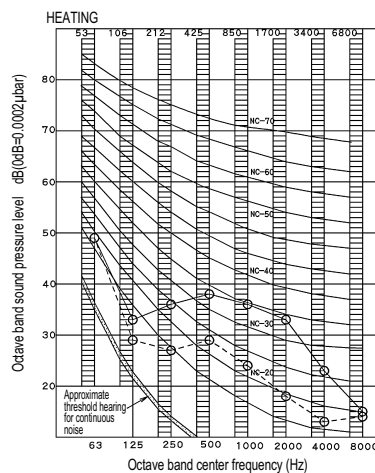
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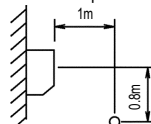
ATX25GV



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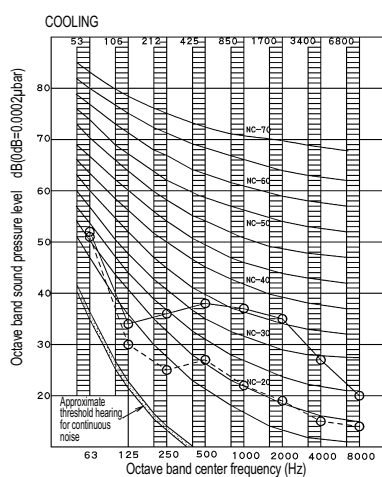


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5 Sound data

5 - 1 Sound pressure spectrum

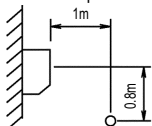
ATX35GV



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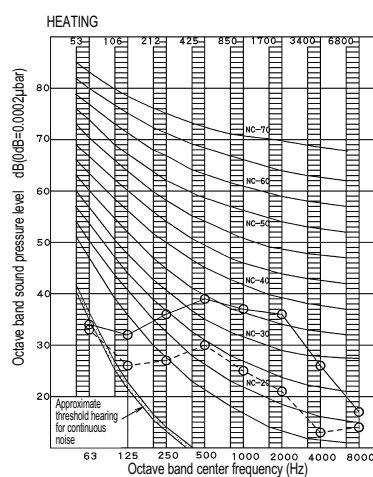
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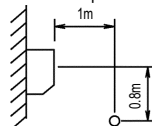
ATX35GV



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