

Technical data

Full DC Inverter MINI VRF Units



Model			NV6-120F1/R1-ODU	NV6-140F1/R1-ODU	NV6-160F1/R1-ODU	NV6-180F3/R1-ODU	NV6-224F3/R1-ODU	NV6-252F3/R1-ODU	NV6-280F3/R1-ODU
Cooling capacity	Capacity	kW	12,1	14	15,5	18	22,4	25,2	28
	Input	kW	3,9	5,25	5,93	6,9	9,22	8,6	11,28
	Current	A	17,31	23,34	26,06	10,75	14,2	13,23	16,62
Heating capacity	Capacity	kW	12,1	14	16	18	22,4	25,2	28
	Capacity Max	kW	14	16	18	20	24,5	27	30,8
	Input	kW	3,1	3,8	4,52	4,9	6,22	7,03	8,07
	Current	A	13,9	16,6	19,86	7,63	9,34	10,9	12,46
SEER			7	6,9	6,8	7	6,8	6,6	6,4
SCOP			4,3	4,2	4,2	4,4	4,2	4,3	4,3
Power supply		V/Ph/ Hz	220-240~/ 1 / 50			380-415~/ 3 / 50			
Outdoor noise level (sound power level)		dB(A)	52/72	53/73	54/74	55/79	60/79	60/82	61/82
Max. Power		kW	7,26	7,26	7,26	11	11	12	12
Max. Current		A	33	33	33	17,6	17,6	19,2	19,2
Air volume		m3/h	5700	5700	5700	10500	10500	10500	10500
Connecting Pipe	Liquid	Inches	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
	Gas	Inches	5/8"	5/8"	5/8"	7/8"	7/8"	7/8"	7/8"
Net dimensions (LxWxH)		mm	1010x410x850			1120x400x1560			
Packing dimensions (LxWxH)		mm	1145x535x970			1250x560x1721			
Weight	Net weight	kg	75	75	78	130	130	140	140
	Gross weight	kg	87	87	90	145	145	163	163
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A	R410A	R410A
	Charged volume	kg	3,7	3,7	4,2	6,5	6,5	8,5	8,5
Cooling operating range	Outdoor side	°C	-5 / 55						
	Indoor side	°C	16 / 32						
Heating operating range	Outdoor side	°C	-25 / 28						
	Indoor side	°C	15 / 31						

Note:

- Specifications are based on the following conditions:
- Cooling: Indoor temperature 27°C DB/19°C WB, and outdoor temperature 35°C DB/24°C WB.
- Heating: Indoor temperature 20°C DB/15°C WB, and outdoor temperature 7°C DB/6°C WB.
- Equivalent piping length: 5m; Level difference: 0m; Voltage: 230V.
- Sound Level: Indoor unit sound pressure level, measured at a point 1.5m downward from the unit center.
- Outdoor unit sound pressure level, measured at a point 1.0m in front of the unit.
- Optional simple wired controller; Universal remote controller; auto-restart (optional); Timer: only one circle.
- Due to ongoing product development, specifications are subject to change without notice.

Specifications may be changed without prior notice. For the actual device specifications, refer to the labels on the device.