

Technical data

Mini VRF 8-10 kW



Model			NV6-80F1/R1-ODU	NV6-100F1/R1-ODU
Cooling capacity	Capacity	W	8	9
	Input	W	2700	2900
	Current	A	12.1	13
Heating capacity	Capacity	W	8	9
	Capacity Max	kW	8.5	10
	Input	W	2100	2900
	Current	A	9.41	13
SEER	Duct		5.4	5.4
	Cassette		5.4	5.4
SCOP	Duct		3.8	3.8
	Cassette		3.8	3.8
Power supply			220-240V~/50Hz	
Outdoor noise level (sound power level)		dB(A)	69/71	69/72
Max. Power		kW	6.2	6.2
Max. Current		A	28.2	28.2
Air volume		m ³ /h	4300	4300
Connect- ing Pipe	Liquid	Inches	3/8"	3/8"
	Gas	Inches	5/8"	5/8"
Net dimensions (LxWxH)		mm	910×359×803	
Packing dimensions (LxWxH)		mm	1022×480×835	
Weight	Net weight	kg	52	52
	Gross weight	kg	55	55

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: 5 m; Level difference: 0 m; Voltage: 230 V.

Sound Level: Indoor unit sound pressure level, measured at a point 1.5 m downward from the unit center.

Outdoor unit sound pressure level, measured at a point 1.0 m 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.

Technical data

Mini VRF 12-16 kW



Model			NV6-120F1/R1-ODU	NV6-140F1/R1-ODU	NV6-160F1/R1-ODU
Cooling capacity	Capacity	W	12,1	14	15,5
	Input	W	3900	5250	5930
	Current	A	17.31	23.34	26.06
Heating capacity	Capacity	W	12,1	14	16
	Capacity Max	kW	14	16	18
	Input	W	3100	3800	4520
	Current	A	13.9	16.6	19.86
SEER	Duct		7	6.9	6.8
	Cassette		6.95	6.85	6.75
SCOP	Duct		4.3	4.2	4.2
	Cassette		4.25	4.15	4.15
Power supply			220-240V~/50Hz		
Outdoor noise level (sound power level)		dB(A)	70/72	70/73	71/74
Max. Power		kW	7.26	7.26	7.26
Max. Current		A	33.0	33.0	33.0
Air volume		m ³ /h	5700	5700	5700
Connect- ing Pipe	Liquid	Inches	3/8"	3/8"	3/8"
	Gas	Inches	5/8"	5/8"	5/8"
Net dimensions (LxWxH)		mm	1010*410*850		
Packing dimensions (LxWxH)		mm	1145*535*970		
Weight	Net weight	kg	75	75	78
	Gross weight	kg	87	87	90

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: 5 m; Level difference: 0 m; Voltage: 230 V.

Sound Level: Indoor unit sound pressure level, measured at a point 1.5 m downward from the unit center.

Outdoor unit sound pressure level, measured at a point 1.0 m 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.

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Mini VRF 18-28 kW



Model			NV6-180F3/R1-ODU	NV6-224F3/R1-ODU	NV6-252F3/R1-ODU	NV6-280F3/R1-ODU
Cooling capacity	Capacity	W	18	22,4	25,2	28
	Input	W	6900	9220	8600	11280
	Current	A	10.75	14.2	13.23	16.62
Heating capacity	Capacity	W	18	22,4	25,2	28
	Capacity Max	kW	20	24.5	27	30.8
	Input	W	4900	6220	7030	8070
	Current	A	7.63	9.34	10.9	12.46
SEER	Duct		7	6.8	6.6	6.4
	Cassette		6.95	6.75	6.55	6.35
SCOP	Duct		4.4	4.2	4.3	4.3
	Cassette		4.35	4.15	4.25	4.25
Power supply			380-415V 3N ~ 50Hz			
Outdoor noise level (sound power level)		dB(A)	78/79	78/79	80/82	80/82
Max. Power		kW	11.00	11.0	12.0	12.0
Max. Current		A	17.6	17.6	19.2	19.2
Air volume		m3/h	10500	10500	10500	10500
Connect- ing Pipe	Liquid	Inches	3/8"	3/8"	3/8"	3/8"
	Gas	Inches	7/8"	7/8"	7/8"	7/8"
Net dimensions (LxWxH)		mm	1120×400×1560			
Packing dimensions (LxWxH)		mm	1250×560×1721			
Weight	Net weight	kg	130	130	140	140
	Gross weight	kg	145	145	163	163

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: 5 m; Level difference: 0 m; Voltage: 230 V.

Sound Level: Indoor unit sound pressure level, measured at a point 1.5 m downward from the unit center.

Outdoor unit sound pressure level, measured at a point 1.0 m 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.