

Technical data

Fresh Air Processing Unit



Model			NV6-140XF/R1-IDU	NV6-280XF/R1-IDU	NV6-450XF/R1-IDU	NV6-560XF/R1-IDU
Static pressure	Standard	Pa	196	200	300	300
Cooling capacity	Capacity	Btu/h(W)	48000(14000)	95500(28000)	153000(45000)	191000(56000)
	Input	W	420	1100	1550	2250
Heating capacity	Capacity	Btu/h(W)	34000(10000)	68000(20000)	95500(28000)	133000(39000)
	Input	W	420	1100	1550	2250
Noise	H/M/L	dB(A)	45	53	56	60
Design pressure		MPa	4.1	4.1	4.1	4.1
Power supply			220-240V~/50Hz/60Hz			
Indoor air circulation(Cooling/Heating)		L/S	569	833	1111	1667
		m³/h	2050	3000	4000	6000
Connecting Pipe	Liquid	Inches	3/8"	1/2"	1/2"	1/2"
	Gas	Inches	5/8"	1"	9/8"	9/8"
Drainage Pipe		mm	25(ID20,OD25)			
Net dimensions	W x H x D	mm	1200×380×590	1366×470×758	1770×650×758	1770×650×758
Net weight		kg	58	120	220	220
Packing dimensions	W x H x D	mm	1410×435×695	1620×930×975	2035×1170×975	2035×1170×975
Gross weight		kg	60	145	245	245
Loading Capacity			5HP	10HP	15HP	20HP
Controller			Remote Controller & Wired controller			

1. Specifications are based on the following conditions:

2. Cooling: Indoor temperature 27°C DB/19°C WB, and outdoor temperature 35°C DB/24°C WB.

3. Heating: Indoor temperature 20°C DB/15°C WB, and outdoor temperature 7°C DB/6°C WB.

4. Equivalent piping length:5m; Level difference:0m; Voltage:230V.

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

6. Outdoor unit sound pressure level,measured at a point 1.0m in front of the unit.

7. Optional simple wired controller; Universal remote controller; auto-restart(optional); Timer:only one circle.

8. Due to ongoing product development, specifications are subject to change without notice.