

Technical data

360 Air Outlet Cassette



Model			NV6-28C8/R1-IDU	NV6-36C8/R1-IDU	NV6-45C8/R1-IDU	NV6-50C8/R1-IDU	NV6-56C8/R1-IDU	NV6-63C8/R1-IDU	NV6-71C8/R1-IDU	NV6-80C8/R1-IDU	NV6-90C8/R1-IDU	NV6-100C8/R1-IDU	NV6-112C8/R1-IDU	NV6-125C8/R1-IDU	NV6-140C8/R1-IDU	NV6-160C8/R1-IDU	
Capacity	Cooling capacity	kW	2,8	3,6	4,5	5	5,6	6,3	7,1	8	9	10	11,2	12,5	14	16	
	Heating capacity	kW	3,2	4	5	5,6	6,3	7,1	8	9	10	11,2	12,5	14	16	18	
Power	Cooling power	kW	0,02	0,02	0,025	0,025	0,025	0,035	0,035	0,04	0,06	0,06	0,06	0,07	0,085	0,132	
	Heating power	kW	0,02	0,02	0,025	0,025	0,025	0,035	0,035	0,04	0,06	0,06	0,06	0,07	0,085	0,132	
Power supply		V/Ph/Hz	220 ~ / 1/ 50														
Current	Cooling current	A	0,09	0,09	0,11	0,11	0,11	0,16	0,16	0,18	0,27	0,27	0,27	0,32	0,39	0,6	
	Heating current	A	0,09	0,09	0,11	0,11	0,11	0,16	0,16	0,18	0,27	0,27	0,27	0,32	0,39	0,6	
Indoor fan motor	Speed (Hi/Mid/Lo)	r/min	330/320/310	330/320/310	350/330/310	350/330/310	350/330/310	370/350/330	390/350/330	410/380/340	430/390/350	470/430/380	490/440/380	540/480/440	580/520/450	670/560/460	
Indoor air circulation (Cooling/Heating)		m3/h	800	800	900	900	900	1100	1100	1300	1500	1600	1600	1800	1800	2100	
Noise level		dB(A)	25/27/30	25/27/30	26/30/33	27/30/33	27/30/33	28/31/35	29/33/37	29/34/38	29/34/38	32/35/39	33/36/41	33/36/41	34/38/43	37/43/47	
Connecting pipe diameter	Gas pipe	inches	1/2"						5/8"								
	Liquid tube	inches	1/4"						3/8"								
	Connection mode	/	Threaded connection														
Operation Temperature Range		°C	16-32														
Drainage Pipe		mm	φ25														
Panel	Panel size	mm	920x270x920									920x315x920					
	Net/Gross	kg	6/9														
Net dimensions (W x H x D)		mm	840x245x840	840x245x840	840x245x840	840x245x840	840x245x840	840x245x840	840x245x840	840x245x840	840x245x840	840x290x840	840x290x840	840x290x840	840x290x840	840x290x840	
Net weight		kg	21,5	21,5	21,5	21,5	21,5	22	22	22	22,5	25	25	25	27,5	27,5	
Packing dimensions (W x H x D)		mm	920x270x920	920x270x920	920x270x920	920x270x920	920x270x920	920x270x920	920x270x920	920x270x920	920x270x920	920x315x920	920x315x920	920x315x920	920x315x920	920x315x920	
Gross weight		kg	25	25	25	25	25	25,5	25,5	25,5	26	28,5	28,5	28,5	31	31	
Control type			Remote Controller / Wired controller / Central controller / WiFi														

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.