

Technical data

High Static Pressure Duct



Model			NV6-71D1R/R1-IDU	NV6-112D1R/R1-IDU	NV6-140D1R/R1-IDU	NV6-220D1R/R1-IDU	NV6-280D1R/R1-IDU	NV6-450D1R/R1-IDU	NV6-560D1R/R1-IDU
Capacity	Cooling capacity	kW	100	100	130	200	200	200	200
	Heating capacity	kW	50~130	50~130	50~130	100~300	100~300	100~300	100~300
Power	Cooling power	kW	7,1	11,2	14	22	28	45	56
	Heating power	kW	0,28	0,42	0,42	1,75	1,75	2,25	2,25
Power supply		V/Ph/Hz	8	12,5	16	25	31	50	61
Current	Cooling current	A	0,28	0,42	0,42	1,75	1,75	2,25	2,25
	Heating current	A	50/48/46	53/51/49	53/51/49	55/53/51	55/53/51	61/58/56	61/58/56
Fan	Air volume	m³/h	4,5						
External static pressure		Pa	220~240~/1/50						
Noise level	H/M/L	dB(A)	350	561	639	1250	1250	2083	2083
Net dimension (L×W×H)	Net dimensions	mm	1260	2020	2300	4500	4500	7500	7500
	Size of return air inlet	mm	3/8'	3/8'	3/8'	1/2'	1/2'	1/2'	1/2'
	Air outlet size	mm	5/8'	5/8'	5/8'	7/8'	7/8'	11/8'	11/8'
Net weight		kg	φ25						
Connecting pipe diameter	Gas pipe	Inches	850×380×590	1200x380x590		1366x758x470		1770x758x650	
	Liquid tube	Inches	49	58		120		220	
	Connecting pipe diameter		1060x425x695	1410x435x695		1620x975x700		2010x975x910	
Drainage pipe diameter		mm	55	64		145		245	
Controller			Remote Controller & Wired controller						

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.