NØRDIS

# Technical data

## 360 Air Outlet Compact Cassette



| Model | | | NV6-18SC8/R1-IDU | NV6-22SC8/R1-IDU | NV6-25SC8/R1-IDU | NV6-28SC8/R1-IDU | NV6-32SC8/R1-IDU | NV6-36SC8/R1-IDU | NV6-40SC8/R1-IDU | NV6-45SC8/R1-IDU | NV6-50SC8/R1-IDU | NV6-56SC8/R1-IDU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Capacity | Cooling capacity | kW | 1,8 | 2,2 | 2,5 | 2,8 | 3,2 | 3,6 | 4 | 4,5 | 5 | 5,6 |
| | Heating capacity | kW | 2,2 | 2,5 | 2,8 | 3,2 | 3,6 | 4 | 4,5 | 5 | 5,6 | 6,3 |
| Power | Cooling power | kW | 0,014 | 0,014 | 0,014 | 0,014 | 0,016 | 0,016 | 0,022 | 0,022 | 0,044 | 0,05 |
| | Heating power | kW | 0,014 | 0,014 | 0,014 | 0,014 | 0,016 | 0,016 | 0,022 | 0,022 | 0,044 | 0,05 |
| Power supply | | V/Ph/Hz | 220 ~ / 1/ 50 | | | | | | | | | |
| Current | Cooling current | A | 0,06 | 0,06 | 0,06 | 0,06 | 0,07 | 0,07 | 0,1 | 0,1 | 0,2 | 0,23 |
| | Heating current | A | 0,06 | 0,06 | 0,06 | 0,06 | 0,07 | 0,07 | 0,1 | 0,1 | 0,2 | 0,23 |
| Indoor fan motor | Speed (Hi/Mid/Low) | r/min | 580/420/320 | 580/420/320 | 580/420/320 | 580/420/320 | 600/440/340 | 600/440/340 | 700/490/360 | 700/490/360 | 820/610/380 | 860/650/400 |
| Indoor air circulation (Cooling/Heating) | | m3/h | 520 | 520 | 520 | 520 | 560 | 560 | 620 | 620 | 750 | 800 |
| Noise level | | dB(A) | 25/28/30 | 25/28/30 | 25/28/30 | 25/28/30 | 25/29/31 | 25/29/31 | 26/30/35 | 26/30/35 | 26/32/43 | 27/34/45 |
| Connecting pipe diamete | Gas pipe | inches | 1/2" | | | | | | | | | |
| | Liquid tube | inches | 1/4" | | | | | | | | | |
| | Connection mode | / | Threaded connection | | | | | | | | | |
| Operation Temperature Range | | °C | 16-32 | | | | | | | | | |
| Drainage Pipe | | mm | φ25 | | | | | | | | | |
| Net Dimension(W*D*H) | | mm | 570x570x245 | 570x570x245 | 570x570x245 | 570x570x245 | 570x570x245 | 570x570x245 | 570x570x245 | 570x570x245 | 570x570x245 | 570x570x245 |
| Packing Dimension(W*D*H) | | | 718x657x301 | 718x657x301 | 718x657x301 | 718x657x301 | 718x657x301 | 718x657x301 | 718x657x301 | 718x657x301 | 718x657x301 | 718x657x301 |
| Net Weight | | kg | 14,5 | 14,5 | 14,5 | 14,5 | 14,5 | 14,5 | 14,5 | 14,5 | 15 | 15 |
| Gross Weight | | kg | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17,5 | 17,5 |
| Panel | Panel size | mm | 650x57x650 | | | | | | | | | |
| | Net/Gross | kg | 2/4,25 | | | | | | | | | |
| Control type | | | Remote Controller / Wired controller / Central controller / WiFi | | | | | | | | | |

Note:

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.

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