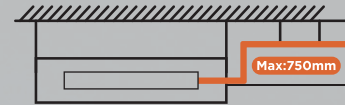


# DUCT TYPE



## Drainage Pump Standard

Condensate water is discharged from the indoor unit with a standard drain pump. Condensate water can be discharged up to a height of 750 mm.



## Flexible Air Intake

Air extraction from the area to be conditioned can be done from the rear or bottom of the product, depending on the needs.



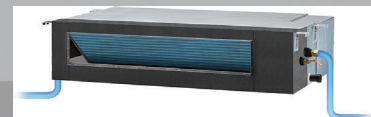
## Fresh Air Connection

With a Fresh Air Connection, fresh air taken from the outside environment is supplied to the room to be conditioned, thus improving the air quality of the room.



## Two-Way Drainage

The indoor unit allows for drainage of condensate water from both sides of the product.



## Ultra Low Fan Noise

The 3D spiral fan design reduces air resistance, resulting in ultra-low fan noise.



## Wi-Fi Control (Optional)

It allows you to control the product from all mobile devices without having to be in the area to be air-conditioned.



| Technical Specifications                       |                     |                   |                         |                         |                          |                                                  |
|------------------------------------------------|---------------------|-------------------|-------------------------|-------------------------|--------------------------|--------------------------------------------------|
| Model Set Code                                 | -                   | -                 | HNT-D18VMTC260/S        | HNT-D24VMTC260/S        | HNT-D48VMTC260/S         | HNT-D60V TTC260/S                                |
| Indoor Unit Model Code                         | -                   | -                 | HNT-D18VMTC260/I        | HNT-D24VMTC260/I        | HNT-D48VMTC260/I         | HNT-D60V TTC260/I                                |
| Outdoor Unit Model Code                        | -                   | -                 | HNT-O18VMTC260/O        | HNT-O24VMTC260/O        | HNT-O48VMTC260/O         | HNT-O60V TTC260/O                                |
| Control Type                                   | -                   | -                 | Remote Control          | Remote Control          | Remote Control           | Remote Control                                   |
| Internal Drainage Pump                         | Yes / No            | -                 | Yes (Standard)          | Yes (Standard)          | Yes (Standard)           | Yes (Standard)                                   |
| Cooling Capacity                               | bTU/h               | -                 | 16.050 (2.115 ~ 17.400) | 24.450 (7.500 ~ 27.100) | 42.000 (12.000 ~ 45.000) | 55.000 (14.000 ~ 59.000)                         |
|                                                | W                   | -                 | 4.700 (620 ~ 5.100)     | 7.030 (2.200 ~ 7.500)   | 12.100 (3.520 ~ 13.200)  | 16.000 (4.100 ~ 17.290)                          |
| Heating Capacity                               | bTU/h               | -                 | 16.050 (2.590 ~ 18.150) | 23.700 (7.900 ~ 31.200) | 46.000 (13.000 ~ 51.000) | 62.00 (15.000 ~ 70.000)                          |
|                                                | W                   | -                 | 4.700 (760 ~ 5.320)     | 8.000 (2.320 ~ 8.800)   | 13.500 (3.810 ~ 14.950)  | 18.170 (4.400 ~ 20.520)                          |
| Pdesign                                        | Cooling             | W                 | 5.000                   | 7.100                   | 12.100                   | 16.000                                           |
|                                                | Heating             | W                 | 3.900                   | 5.600                   | 10.000                   | 11.900                                           |
|                                                | Heating Hot Climate | W                 | 3.900                   | 6.600                   | 10.000                   | -                                                |
| Energy Efficiency                              | Cooling             | SEER              | 6.10                    | 6.80                    | 6.10                     | 6.10                                             |
|                                                | Heating             | SCOP              | 4.00                    | 4.10                    | 4.00                     | 4.00                                             |
|                                                | Heating Hot Climate | SCOP              | 5.10                    | 5.10                    | 5.10                     | -                                                |
| Energy Class                                   | Cooling             | -                 | A++                     | A++                     | A++                      | A++                                              |
|                                                | Heating             | -                 | A+                      | A+                      | A+                       | A+                                               |
|                                                | Heating Hot Climate | -                 | A+++                    | A+++                    | A+++                     | -                                                |
| Average Annual Energy Consumption              | Cooling             | kwh/a             | 273                     | 370                     | 660                      | 949                                              |
|                                                | Heating             | kwh/a             | 1.365                   | 2.001                   | 2.990                    | 4.235                                            |
|                                                | Hot Climate         | kwh/a             | 1.152                   | 1.826                   | 2.800                    | -                                                |
| Dehumidification Capacity                      | Liters/s            | -                 | 2                       | 2                       | 4.2                      | 5.4                                              |
| Audio Information                              |                     |                   |                         |                         |                          |                                                  |
| IDU Sound Power Level                          | (S/H/M/L/Mute)      | dB(A)             | 46/40/36/32/28          | 52/49/48/47/45          | 47/46/43/41/40           | 63/62/60/58/56                                   |
| IDU Sound Pressure Level                       | Standard            | dB(A)             | 40                      | 48                      | 46                       | 52                                               |
| ODU Sound Power Level                          |                     | dB(A)             | 65                      | 68                      | 68                       | 68                                               |
| ODU Sound Pressure Level                       |                     | dB(A)             | 55                      | 58                      | 58                       | 62                                               |
| Outdoor Air Static Pressure                    |                     | Pa                | 0-100                   | 0 - 160                 | 0 - 200                  | 0 - 200                                          |
| Fan Information                                |                     |                   |                         |                         |                          |                                                  |
| Indoor Unit Air Circulation                    | Cooling / Heating   | m <sup>3</sup> /h | 850                     | 1050/1250               | 1800/2100                | 2300/2500                                        |
| Outdoor Unit Air Circulation                   |                     | m <sup>3</sup> /h | 2600                    | 3500                    | 4800                     | 6000                                             |
| Electrical Information                         |                     |                   |                         |                         |                          |                                                  |
| Power Supply / Mains                           | Volt, Hz, Ph        | -                 | 220 - 240 V~50Hz/1P     | 220 - 240 V~50Hz/1P     | 220 - 240 V~50Hz/1P      | 380~415V/50Hz/3P                                 |
| Electrical Supply                              | -                   | -                 | From the outdoor unit   | From the outdoor unit   | From the outdoor unit    | From the outdoor unit                            |
| Electrical Supply Cable                        | Qty.x Sec.          | -                 | 3x2.5 mm <sup>2</sup>   | 3x2.5 mm <sup>2</sup>   | 3x2.5 mm <sup>2</sup>    | 5x2.5 mm <sup>2</sup>                            |
| Automatic Fuse Current (Non-Delayed)           | A                   | -                 | 20                      | 20                      | 25                       | 3x25                                             |
| Operating Voltage Range                        | V                   | -                 | 176~265                 | 176~265                 | 176~265                  | -                                                |
| Operating Current                              | Cooling             | A                 | 6.8 (1.6 ~ 12.0)        | 9.0 (1.0 ~ 15.2)        | 18.4 (3.9 ~ 20.6)        | 8.4 (2.0 ~ 10.1)                                 |
|                                                | Heating             | A                 | 6 (1.7 ~ 12.0)          | 7.91 (1.0 ~ 16.0)       | 16.1 (3.8 ~ 17.3)        | 7.9 (1.7 ~ 9.7)                                  |
| Power Consumption                              | Cooling             | W                 | 1480 (200~2150)         | 1915 (400~3000)         | 4060 (640~4650)          | 5410 (1090~6510)                                 |
|                                                | Heating             | W                 | 1390 (230~2150)         | 1902 (400~3000)         | 3560 (810~3860)          | 5100 (880~6310)                                  |
| Intermediate Installation Information          |                     |                   |                         |                         |                          |                                                  |
| Intermediate Installation Cable                | Qty.x Sec.          | -                 | 4x1.0 mm <sup>2</sup>   | 4x1.5 mm <sup>2</sup>   | 4x1.5 mm <sup>2</sup>    | (3x1.0 mm <sup>2</sup> + 3x1.0 mm <sup>2</sup> ) |
| Coolant Tube                                   | Gas                 | in-(mm)           | 3/8" - (Ø9.52)          | 5/8" - (Ø15.88)         | 5/8" - (Ø15.88)          | 5/8" - (Ø15.88)                                  |
|                                                | Liquid              | in-(mm)           | 1/4" - (Ø6.35)          | 3/8" - (Ø9.52)          | 3/8" - (Ø9.52)           | 3/8" - (Ø9.52)                                   |
| Maxi. Piping Length Between IDU and ODU        | m                   | -                 | 25                      | 30                      | 75                       | 75                                               |
| Maxi. Elevation Difference Between IDU and ODU | m                   | -                 | 10                      | 15                      | 30                       | 30                                               |
| Gas Charge-Free Piping Length                  | m                   | -                 | 5                       | 5                       | 5                        | 5                                                |
| Additional Refrigerant Quantity                | Gram/Meter          | -                 | 15g/m                   | 25g/m                   | 32g/m                    | 40g/m                                            |
| Refrigerant Type                               | -                   | -                 | R32                     | R32                     | R32                      | R32                                              |
| Refrigerant Quantity                           | kg                  | -                 | 0.95                    | 1.35                    | 1.80                     | 2.60                                             |
| Global Warming Potential                       | -                   | -                 | 675                     | 675                     | 675                      | 675                                              |
| Co <sup>2</sup> Emission Value                 | Tonnes              | -                 | 0.648                   | 0.911                   | 1.215                    | 1.755                                            |
| Other Information                              |                     |                   |                         |                         |                          |                                                  |
| Area of Use                                    | Min ~ Max           | m <sup>2</sup>    | 20 ~ 35                 | 20 ~ 35                 | 44 ~ 85                  | 55 ~ 105                                         |
| Operating Temperature Range                    |                     | °C                | 16 ~ 31                 | 16 ~ 31                 | 16 ~ 31                  | 16 ~ 31                                          |
| ODU Operating Temperature Range                | Cooling             | °C                | -15 ~ 53                | -15 ~ 53                | -15 ~ 50                 | -15 ~ 53                                         |
|                                                | Heating             | °C                | -20 ~ 30                | -20 ~ 30                | -15 ~ 24                 | -20 ~ 30                                         |
| IDU Operating Temperature Range                | Cooling             | °C                | 17 ~ 32                 | 17 ~ 32                 | 17 ~ 32                  | 17 ~ 32                                          |
|                                                | Heating             | °C                | 0 ~ 30                  | 0 ~ 30                  | 0 ~ 30                   | 0 ~ 30                                           |
| IDU Net Dimensions                             | W x H x D           | mm                | 920x200x452             | 920x245x700             | 1200x250x700             | 1400x245x700                                     |
| IDU Net Weight                                 |                     | kg                | 18                      | 32                      | 38                       | 41                                               |
| ODU Net Dimensions                             | W x H x D           | mm                | 794x288x603             | 843x699x326             | 904x803x353              | 1004x857x403                                     |
| ODU Net Weight                                 |                     | kg                | 30                      | 38.9                    | 54                       | 89                                               |
| IDU Packaged Dimensions                        | W x H x D           | mm                | 1120x555x250            | 1140x290x830            | 1420x290x830             | 1620x290x830                                     |
| IDU Gross Weight                               |                     | kg                | 21                      | 36                      | 44                       | 46                                               |
| ODU Packaged Dimensions                        | W x H x D           | mm                | 890x628x385             | 960x732x430             | 1022x835x480             | 1135x970x530                                     |
| ODU Gross Weight                               |                     | kg                | 32.5                    | 44                      | 61                       | 100                                              |

Measurement Conditions: Cooling indoor 27°C D/19°C W/W, Cooling outdoor 35°C D/24°C W/W, Heating indoor 20°C D/W, Heating outdoor 7°C W/W.  
[D/W: Dry Bulb; W/W: Wet Bulb] [EER and COP values are calculated according to EN 14511, SEER and SCOP values according to EN 14825 measurement standards].

