

Split Inverter Ducted



|                  |                       |
|------------------|-----------------------|
| Series           | Split Inverter Ducted |
| Model            | WINVDUCT-25           |
| QCC Registration | Performace            |
| Indoor Model     | ALTMD-H30/NDR1MB-1    |
| Outdoor Model    | ALT-H30/NDR1B(U)-1    |
| Capacity         | 2,5 Ton               |
| Regoin           | UAE                   |

Features

DC Inverter

Built-In Drain Pump

Fresh Air Intake (optional)

Thermostat

IR Remote

Wi-Fi

Split Inverter Ducted

|                            |                  |
|----------------------------|------------------|
| Power Supply               | Power Factor(T3) |
| 220-240,50/60,1 (V~,Hz,Ph) | 0,98 (-)         |

Capacity

|               |             |
|---------------|-------------|
| Cooling(T3)   | Cooling(T3) |
| 27000 (Btu/h) | 7,91 (kW)   |

Electric Data

|                               |                           |
|-------------------------------|---------------------------|
| Rated Cooling Power Input(T3) | Rated Cooling Current(T3) |
| 3214 (W)                      | 14,27 (A)                 |

Performance

|              |                          |
|--------------|--------------------------|
| EER(T3)      | SEER(T3) (International) |
| 2,46 (W/W)   | / (W/W)                  |
| 8,40 (Btu/h) | / (Btu/h)                |

Indoor Unit

|                            |                    |
|----------------------------|--------------------|
| Indoor Air Flow (Hi/Mi/Lo) |                    |
| 1850/1600/1380 (m3/h)      | 1088/941/812 (CFM) |

|                                    |                   |
|------------------------------------|-------------------|
| Noise Level (Hi/Mi/Lo)             | 45/42/40 (db(A))  |
| Extetal Static Pressure (Standard) | 37 (Pa)           |
| Extetal Static Pressure (Range)    | 0~160             |
| Net Dimension (W*D*H)              | 1400X700X245 (mm) |
| Packing Dimension (W*D*H)          | 1630X830X300 (mm) |
| Structure platform                 | M4 (-)            |
| Net Weight                         | 38 (Kg)           |
| Gross Weight                       | 44,5 (Kg)         |

Refrigerant Pipe

|             |              |
|-------------|--------------|
| Liquid Side | Φ 9,52 (mm)  |
| Gas Side    | Φ 15,88 (mm) |
| Drainage    | DN25 (mm)    |

|                             |            |
|-----------------------------|------------|
| Operation Temperature Range | 16~32 (°C) |
| Wired Controller            | XK05 (-)   |

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Outdoor Unit

|                              |                        |
|------------------------------|------------------------|
| Power Supply                 | Max. Input Consumption |
| 220-240, 50/60, 1 (V~,Hz,Ph) | 3910 (W)               |

Compressor

|                          |                    |
|--------------------------|--------------------|
| Model                    | KTM240D43UKUA2 (-) |
| Type                     | ROTARY (-)         |
| Brand                    | GMCC (-)           |
| Capacity                 | 7555 (W)           |
| Input                    | 2050 (W)           |
| Rated Current            | 9,35 (A)           |
| Thermal Protection temp. | 115 (°C)           |

|             |            |
|-------------|------------|
| Noise Level | 58 (dB(A)) |
|-------------|------------|

Weight

|       |           |
|-------|-----------|
| Net   | 45.5 (kg) |
| Gross | 49 (kg)   |

|                 |            |
|-----------------|------------|
| Air Flow Volume |            |
| 3500 (m3/h)     | 2059 (CFM) |

Dimension

|                    |                   |
|--------------------|-------------------|
| Net(W×D×H)         | 900×360×700 (mm)  |
| Packing(W×D×H)     | 1020×430×760 (mm) |
| structure platform | 2.3PA (-)         |

Refrigerant Type/Quantity

|                |           |
|----------------|-----------|
| Type           | R410a (-) |
| Charged Volume | 2450 (g)  |

Refrigerant Pipe

|             |             |
|-------------|-------------|
| Liquid Side | Φ9,52 (mm)  |
| Gas Side    | Φ15,88 (mm) |
| Max.Length  | 30 (m)      |
| Max.Height  | 15 (m)      |