

## Toshiba Air Conditioning Data Sheet

MMD-UP1281HFP-E  
VRF FRESH AIR INTAKE



| Model Reference          |                                      | MMD-UP1281HFP-E   |                 |
|--------------------------|--------------------------------------|-------------------|-----------------|
| Capacity Code            |                                      | HP                | 14.0            |
| Nominal                  | Cooling Capacity                     | kW                | 40.0            |
|                          | Heating Capacity                     | kW                | 25.2            |
| UK                       | Cooling Total                        | kW                | 22.3            |
|                          | Heating                              | kW                | 30.6            |
| Operating Limits         | Indoor Temperature Range C/H         | °C                | 13-25/18-30     |
|                          | Cooling Limit                        | °C                | +22             |
|                          | Ambient Cooling Fan Only             | °C                | ≥ +5/≤ +22      |
|                          | Heating Limit                        | °C                | ≥ -10/≤ +15     |
|                          | Fan Stop Cooling - Heating           | °C                | ≤ +5/≤ -10      |
| Electrical               | Power Input                          | kW                | 0.330           |
|                          | Run Current                          | Amps              | 1.83            |
|                          | Start Current                        | Amps              | 7.80            |
| Air Flow                 | Standard                             | l/s               | 850             |
|                          | Upper - Lower                        | l/s               | 1,000 - 500     |
|                          | Standard                             | m <sup>3</sup> /h | 3060            |
|                          | Upper - Lower                        | m <sup>3</sup> /h | 3600 - 1800     |
| External Static Pressure | Standard                             | Pa                | 100             |
|                          | Upper - Lower                        | Pa                | 200 - 50        |
| Sound                    | Pressure High - Medium - Low         | dB(A)             | 42 - 38 - 35    |
|                          | Power High - Medium - Low            | dB(A)             | 57 - 53 - 50    |
| Unit                     | Height x Width x Depth               | mm                | 477x 1430x 900  |
|                          | Weight                               | kg                | 99              |
| Pipe Connection          | Flare Connections (gas - liquid)     | inch              | 1 1/8" - 1/2"   |
|                          | Drain Pipe Connection OD/ID          | mm                | 32/25           |
| Height Difference        | Fresh Air Intake To Fresh Air Intake | m                 | ±0.5            |
|                          | Fresh Air Intake To Indoor           | m                 | ±40             |
| Power Supply             | Suggested Fuse Size                  | V/ph/Hz-A         | 220-240/1/50-15 |

# TOSHIBA

- Capacity – 8.9 > 40 kW (5 to 14HP)
- Sound Level – Max 42 dB
- Air Flow – 1080 > 3060 m<sup>3</sup>/h
- Pre-heat, pre-cool functions
- Adaptability: External static pressure available up to 200 Pa
- Standard and high-performance filters available as an option.
- TU2C-Link control connection.

## MMD-UP0721HFP-E to MMD-UP1281HFP-E

