

VRF SLIM DUCTED: MMD - UP0031SPHY-E

- Static pressure up to 50Pa.
- Slimline design, with a height of just 21cm.
- Exceptionally low noise level - down to 25 dB(A).
- For a wide range of applications, such as hotels, offices and shops.
- Ideal for sites that have restrictions on the space above ceiling level.



Hi - Res Image



Performance Data

Capacity Code		HP	0.3
Nominal	Cooling Capacity	kW	0.9
	Heating Capacity	kW	1.0
UK	Cooling Total/Sensible	kW	0.8/0.6
	Heating	kW	0.7
Electrical	Power Input	kW	0.018
	Run Current	Amps	0.34
	Start Current	Amps	0.60

Indoor Data

Airflow	High - Medium - Low	l/s	114 - 103 - 97
	High - Medium - Low	m3/h	410 - 370 - 350
External Static Pressure	Standard	Pa	10
	Maximum	Pa	50
Sound Pressure	Back Inlet High - Medium - Low	dB(A)	29 - 27 - 25
	Under Inlet High - Medium - Low	dB(A)	37 - 35 - 32
Sound Power	Back Inlet High - Medium - Low	dB(A)	46 - 44 - 42
	Under Inlet High - Medium - Low	dB(A)	51 - 49 - 47
Unit	Height x Width x Depth	mm	210 x 700 x 450
	Weight	kg	15
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4
	Drain Pipe Connection OD/ID	mm	32/25
	Lift Pump Drain Height from Unit Base	mm	<550
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-5

Accessories

RBC-AMTU31-E	Standard Remote Controller - Full control including service functions
RBC-ASCU11-E	Compact Remote Controller - Includes timer off, back light display, multilingual
RBC-AWSU52-E	Premium Controller - Includes timer and back light display, multilingual (inc. Bluetooth)
RBC-MTSC1	Mini Touch Screen Controller - with configurable icons for indoor units
RBC-MTSC2	Mini Touch Screen Controller - with Schedule Timer, configurable icons for indoor units
TCB-TDL0141SDY-E	Motorized horizontal louvre - For models - (0031/0051/0071/0091/0121)
TCB-TDL0181SDY-E	Motorized horizontal louvre - For models - (0151/0181)
TCB-TDL0271SDY-E	Motorized horizontal louvre - For models - (0241/0271)

*All [Accessories](#) / [Controls](#)

Compatible R410a outdoor condensers:

[Mini SMMS-e](#), [SMMS-u](#), [SHRM-e](#)

Compatible R32 outdoor condensers:

[Mini SMMS](#), [SHRM-a](#)

Related items:

- [Full specification](#)
- [BIM files](#)
- [CAD files](#)
- [Airflow/ fan curve](#)
- [Dimensional drawing](#)
- [Wiring diagram](#)
- [Noise curve data](#)
- [Installation manual](#)

