

## VRF SLIM DUCTED: MMD - UP0091SPHY-E

- Static pressure up to 50Pa.
- Slimline design, with a height of just 21cm.
- Exceptionally low noise level – down to 26 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	1.0
Nominal	Cooling Capacity	kW	2.8
	Heating Capacity	kW	3.2
UK	Cooling Total/Sensible	kW	2.5/2.0
	Heating	kW	2.2
Electrical	Power Input	kW	0.029
	Run Current	Amps	0.42
	Start Current	Amps	0.73

### Indoor Data

Airflow	High - Medium - Low	l/s	158 - 139 - 117
	High - Medium - Low	m <sup>3</sup> /h	570 - 500 - 420
External Static Pressure	Standard	Pa	10
	Maximum	Pa	50
Sound Pressure	Back Inlet High - Medium - Low	dB(A)	32 - 29 - 26
	Under Inlet High - Medium - Low	dB(A)	42 - 40 - 36
Sound Power	Back Inlet High - Medium - Low	dB(A)	54 - 50 - 46
	Under Inlet High - Medium - Low	dB(A)	56 - 52 - 49
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

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

