Air Conditioning Experts



VRF SHRMe 3 Pipe Heat Recovery Outdoor (FT8P-UK)

Product Code: MMY-AP4216FT8P-UK

The SHRMe three-pipe system is designed to deliver simultaneous cooling and heating in large buildings such as offices, shops, hotels and hospitals, recovering energy from areas of excess heat and redistributing it to parts of the building requiring heating.

- World class efficiency with the highest level SEER's & SCOP rating for reduced energy consumption
- Lightweight and compact design utilising latest coil technology
- Infinity variable control down to 0.1 Hz increments offering fine control and smoothest operation
- Compatible with 4 series flow selector units for extended pipe runs

TOSHIBA

Leading Innovation

MODEL NUMBER		MMY-AP4216FT8P-UK
CONNECTION KIT		2 x RBM-BT24FE
Horse power		42
Nominal cooling	kW	120.0
Nominal heating	kW	135.0
Maximum number of indoor units		64
Min - max connected capacity code**		TBC
EER - COP		3.15 - 3.81
SEER - ESEER value (office profile)		6.88 - 7.34
SCOP - ESCOP value		4.82 - 5.01
Number of modules		3
Size of modules		14HP, 14HP & 14HP
Height	mm	1830
Width*	mm	3670
Depth	mm	780
Weight	kg	948
Sound pressure level (cool-heat)	dB(A)	67 - 69
Airflow rate	l/s	10167
Max external static pressure**	Pa	40
Suction pipe size	in	1 5/8"
Liquid pipe size	in	7/8"
Discharge pipe size	in	1 3/8"
R410A refrigerant base charge	kg	33
Power supply	V-Ph-Hz	400 - 3 - 50
Suggested fuse size	A	25 + 25 + 25
Power input cool - heat	kW	38.1 - 31.5
Running current cool - heat	A	59.8 - 49.4
Starting current	A	Soft Start

** Conditions apply, see technical manual for details
*or pipe work limitations see installation manual

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