

MCFZ-A-WV Inverter Heat Pump

R410A Floor or Ceiling Mounted System

New Series

The MCFZ-A-WV series is extremely versatile and is designed for wall attached installation at floor level, or for ceiling suspension. The auto swing vane provides a more natural and comfortable airflow throughout the room and the lightweight, compact design makes installation easy.



- * Auto-Changeover available for MCFZ-A12WV
- * Air cleaning and deodorising filters are optional

Technical Information >>

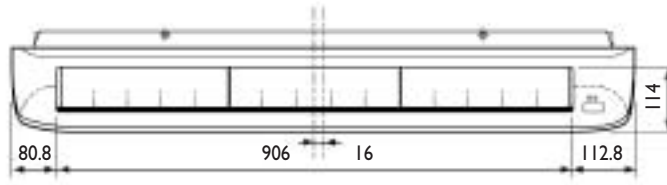
MCFZ-A-WV - INDOOR UNITS		MCFZ-A12WV	MCFZ-A18WV	MCFZ-A24WV
MODEL REFERENCE		MCFZ-A12WV	MCFZ-A18WV	MCFZ-A24WV
CAPACITY (kW)	Heating (nominal)	3.9 (0.9-5.9)	6.0 (0.9-7.5)	6.4 (0.9-7.9)
	Cooling (nominal)	3.5 (1.0-4.1)	4.8 (0.9-5.5)	5.5 (0.9-6.0)
	Heating (UK)	3.25 (0.75-4.9)	5.0 (0.75-6.25)	5.3 (0.75-6.55)
	Cooling (UK)	3.45 (0.95-4.05)	4.75 (0.85-5.45)	5.45 (0.85-5.95)
SHF (nominal)		0.76	0.65	0.64
COP / EER (nominal)		3.61 / 3.21	2.88 / 2.62	2.62 / 2.27
ENERGY LABEL	Heating/Cooling	A / A	D / D	E / F
AIRFLOW (m ³ /min)	Lo-Mi-Hi	8.2-10.6-13.0	9.5-11.6-14.0	10.7-12.4-14.0
PIPE SIZE mm(in)	Gas	9.52 (3/8")	12.7 (1/2")	15.88 (5/8")
	Liquid	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
NOISE (dBA)	Lo-Mi-Hi	35-41-46	39-44-48	42-45-48
DIMENSIONS (mm)	Width	1100	1100	1100
	Depth	180	180	180
	Height	650	650	650
WEIGHT (kg)		25	25	25
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
POWER INPUT (kW)	(nominal)	0.066	0.08	0.08
	(UK)	0.066	0.08	0.08
STARTING CURRENT (A)		5.0	-	-
RUNNING CURRENT (A)		0.30	0.36	0.36
FUZE RATING (BS88) - HRC (A)		16	6	6

MUZ-A-YV - OUTDOOR UNITS		MUZ-A12YV	MUZ-A18YV	MUZ-A24YV
MODEL REFERENCE		MUZ-A12YV	MUZ-A18YV	MUZ-A24YV
NOISE (dBA)		48	55	55
WEIGHT (kg)		34	53	53
DIMENSIONS (mm)	Width	800	840	840
	Depth	285	330	330
	Height	550	850	850
ELECTRICAL SUPPLY		Fed by Indoor Unit	220-240v, 50Hz	220-240v, 50Hz
POWER INPUT (kW)	Heating/Cooling (nominal)	1.014 / 1.024	2.0 / 1.75	2.36 / 2.34
	Heating/Cooling (UK)	0.923 / 0.819	1.82 / 1.4	2.148 / 1.872
STARTING CURRENT (A)		-	8.87	10.47
RUNNING CURRENT (A)	Heating/Cooling	4.70 / 4.70	8.87 / 7.76	10.47 / 10.38
INTERCONNECTING CABLE No. CORES		4 Core 240v	2 Core 12v	2 Core 12v
MAX PIPE LENGTH (m)		20	30	30
MAX HEIGHT DIFFERENCE (m)		12	15	15
CHARGE R410A (kg) - 7m		0.90	1.80	1.80
FUZE RATING (BS88) - HRC (A)		-	20	25

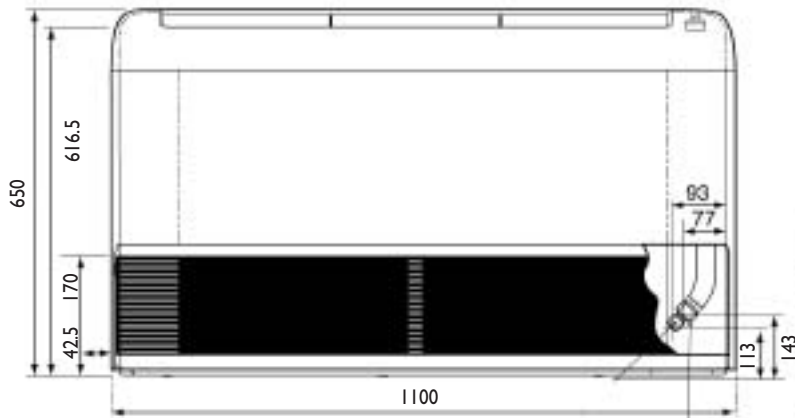
Notes: The MCFZ-A18-24WV indoor units require a 240V 50hz single phase supply and the outdoor units require the same, separate supply. Between the indoor and outdoor units is a 2 core, low voltage interconnecting cable.

INDOOR UNIT MCFZ-A12WV, MCFZ-A18WV and MCFZ-A24WV

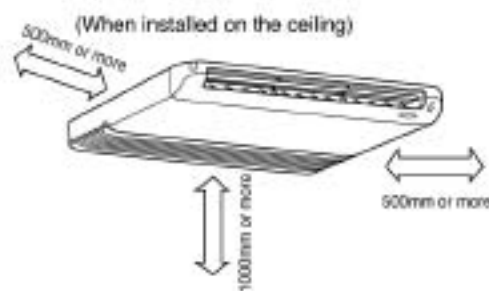
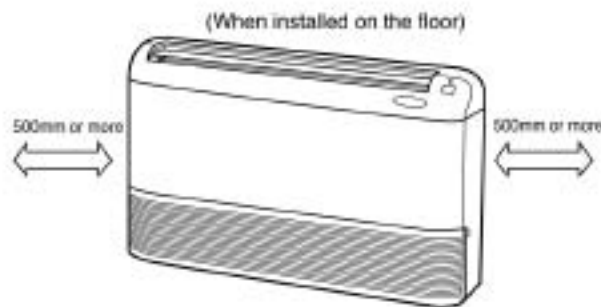
Upper View >



Front View >



Side View >



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