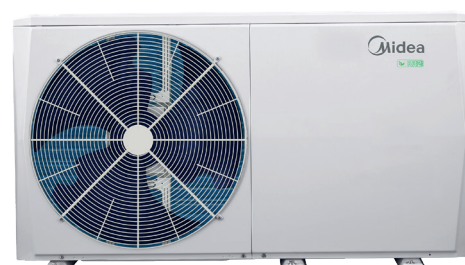




## M THERMAL R32 MONOBLOC AIR TO WATER HEAT PUMP





# M THERMAL R32 MONOBLOC AIR TO WATER HEAT PUMP

M Thermal provides an energy efficient solution that delivers space heating and domestic hot water. It is a complete all-year-round, integrated heating system which can replace, or work in synergy with traditional gas or oil boilers.

## WIDE OPERATION RANGE

Available in single phase capacities of 4 kW - 16 kW, or three phase capacities of 12 kW to 30 kW.

## DOMESTIC HOT WATER AND UNDERFLOOR HEATING

The M Thermal can provide domestic hot water (up to 65°C) and underfloor heating, improving room comfort.

## COMPACT FOOTPRINT

The M Thermal is designed for installation in any type of property, especially homes with limited space.

Being a compact system with a single unit installed outdoors means the available space indoors remains unchanged.

## PERFORMANCE

A+++ ErP Energy Rating

Efficient heating capacity even when at -7°C air temperature. Maintains continuous hot water supply up to 65°C even with outdoor temperatures as low as -20°C.

## EASY INSTALLATION & MAINTENANCE

All functions are achieved with a single outdoor unit, bringing significant cost savings. Furthermore, installation is quicker and easier as there is no need for refrigerant piping, and the product is pre-charged at the factory.

Two-door design for easy access to internal components for easy maintenance.

## QUIET OPERATION

The M Thermal produces 35D dB(A) sound pressure level at 3 meters.

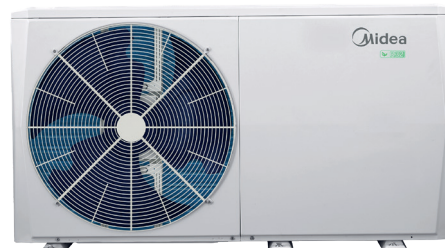
## ENERGY MONITORING AS STANDARD

Energy consumption data for running cost analysis.

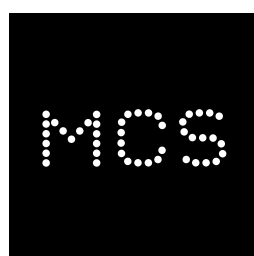
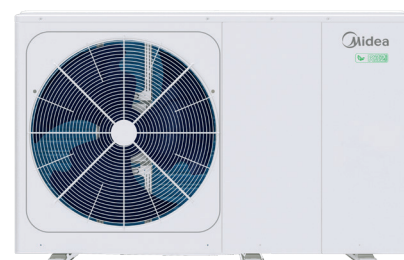
## INTUITIVE CONTROL

The remote controller can be used for daily and weekly programming, managing water production temperature, operating modes, etc. It also has built-in Wi-Fi as standard which can connect to the 'ICONNECT SMART HOME APP'. The unit can be controlled via the App and energy consumption can be viewed along with energy-saving suggestions.

MHC-V4W/D2N8-B & MHC-V6W/D2N8-B



MHC-V8W/D2N8-B - MHC-V16W/D2N8-B &  
MHC-V12W/D2RN8-B - MHC-V16W/D2RN8-B



**CERTIFIED**

MODEL	POWER SUPPLY (V/Ph/Hz)	OUTPUT -2 / 50	DIMENSIONS (mm)			SCOP/CLASS		WEIGHT (Kg)	RECOMMENDED FUSE SIZE (Amps)	SOUND PRESSURE (lm - In front)	REFRIGERANT
			W	H	D	35°C	50°C				
MHC-V4W/D2N8-B	220-240/1/50	4.2	1295	718	426	4.85 / A+++	3.31/ A++	86	16	45	R32
MHC-V6W/D2N8-B	220-240/1/50	5.7	1295	718	426	4.95/ A+++	3.52/ A++	86	16	47.5	R32
MHC-V8W/D2N8-B	220-240/1/50	7.3	1385	865	523	5.22/ A+++	3.37/ A++	105	20	48.5	R32
MHC-V10W/D2N8-B	220-240/1/50	8	1385	865	523	5.2/ A+++	3.47/ A++	105	20	50.5	R32
MHC-V12W/D2N8-B	220-240/1/50	11	1385	865	523	4.81/ A+++	3.45/ A++	129	32	53	R32
MHC-V14W/D2N8-B	220-240/1/50	11.4	1385	865	523	4.72/ A+++	3.47/ A++	129	32	53.5	R32
MHC-V16W/D2N8-B	220-240/1/50	13	1385	865	523	4.62/ A+++	3.41/ A++	129	32	57.5	R32
MHC-V12W/D2RN8-B	380-415/3/50	11	1385	865	523	4.81/ A+++	3.45/ A++	144	16	53.5	R32
MHC-V14W/D2RN8-B	380-415/3/50	11.4	1385	865	523	4.72/ A+++	3.47/ A++	144	16	54	R32
MHC-V16W/D2RN8-B	380-415/3/50	13	1385	865	523	4.62/ A+++	3.41/ A++	144	16	58	R32
MHC-V18W/D2RN8	380-415/3/50	13.9	1129	1558	528	4.60/ A+++	3.20/ A++	177	25	57.6	R32
MHC-V22W/D2RN8	380-415/3/50	18.57	1129	1558	528	4.53/ A+++	3.23/ A++	177	25	59.8	R32
MHC-V26W/D2RN8	380-415/3/50	23.01	1129	1558	528	4.50/ A+++	3.15/ A+	177	32	61.5	R32
MHC-V30W/D2RN8	380-415/3/50	27.9	1129	1558	528	4.20/ A++	3.15/ A+	177	32	63.5	R32

PRICE ON APPLICATION

DATA IS SUBJECT TO CHANGE, SCAN THE QR CODE FOR MOST RECENT PRODUCT INFORMATION



To feel the difference with  
Midea heat pumps visit  
[mideauk.co.uk/heat-mi-home](https://mideauk.co.uk/heat-mi-home)

