

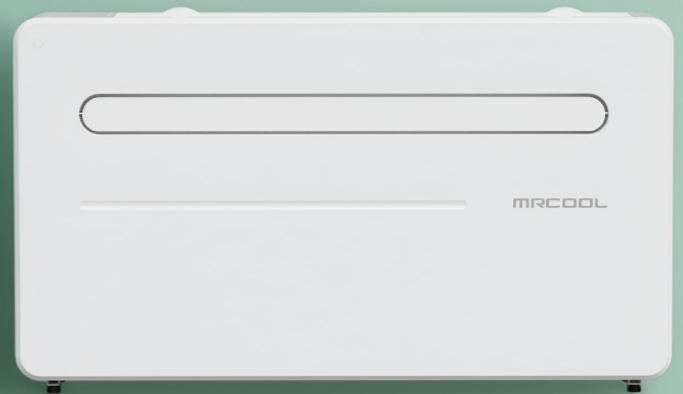


# MONOBLOCK

MTHP SERIES      MDM10115D



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## The All-In-One Climate Solution

Professional-grade heating and cooling with no outdoor unit required.



**4-IN-1  
VERSATILITY**



**115V  
PLUG-AND-PLAY\*  
SETUP**



**DC INVERTER  
EFFICIENCY**

# Sleek Design. Simplified Installation.



## Experience the Future of Comfort:

Say goodbye to bulky, eyesore outdoor units and expensive installation fees. Introducing the MRCOOL® Monoblock, a revolutionary 4-in-1 climate solution that combines sleek, modern design with powerful performance. Whether you need to beat the summer heat or cozy up in the winter, the MRCOOL® Monoblock delivers year-round comfort without compromising your home's exterior.

**Invisible Installation:** Because there is no outdoor unit, installation is easier and significantly more cost-effective. Your home stays beautiful inside and out.



## Why Choose the MRCOOL® Monoblock?

- **All-in-One Versatility:** Enjoy four essential functions—Cooling, Heating, Fan, and Dehumidifying—all packed into a single, streamlined unit.
- **Advanced DC Inverter Technology:** Save on energy bills while enjoying a more consistent, comfortable temperature.
- **Eco-Friendly Performance:** Our units use R32 refrigerant, which is better for the planet and highly efficient.
- **Whisper-Quiet Comfort:** With sound levels as low as 32 dBA, you'll barely notice it's running.

# Precision Comfort at Your Fingertips

Designed for maximum convenience, the MRCOOL® Monoblock includes a self-evaporation system that results in minimal drainage water while in cooling mode.

Users can easily monitor settings via an LED display and manage the unit using a 24-hour ON/OFF timer or the included remote control. For those seeking smart home integration, a Wi-Fi app function is also available as an optional feature. Safety and sustainability are prioritized through the use of environmentally-friendly R32 refrigerant, a water-full alarm with an auto-stop function, and ETL safety certification.

**Intelligent Airflow:** A large air outlet ensures consistent, comfortable air distribution.

**Maintenance-Free Cooling:** The self-evaporated system handles drainage automatically while you stay cool.\*\*

**Smart Convenience:** Total Command: Manage settings via the included remote or the optional Smartphone App.



## SPECIFICATIONS

## MONOBLOCK 10K SYSTEM

MODEL NO.	Unit	MDM10115D
<b>CAPACITY &amp; PERFORMANCE</b>		
Power Supply	V-Hz, Ph	115-60, 1
Rated Cooling Capacity (95°F)	BTU/H	10000
Rated Heating Capacity (47°F)	BTU/H	9000
Cooling Capacity Range	BTU/H	3000-12000
Heating Capacity Range	BTU/H	3000-12000
Nominal Heating Capacity (17°F)	BTU/H	6500
Nominal Heating Capacity (5°F)	BTU/H	5000
Rated input for Cooling (95°F)	W	1080
Rated input for Heating (47°F)	W	930
Rated Current (Cooling)	A	9.8
Rated Current (Heating)	A	8.4
Minimum Circuit Ampacity (MCA)	A	13
Maximum Overcurrent Protection (MOP)	A	20
Recommended Breaker Size	A	15
Seasonal Energy Efficiency Ratio (SEER2)	Btu/(W/h).	15
HSPF2	Btu/(W/h).	7.5
Energy Efficiency Ratio (EER2)	Btu/(W/h).	9.9
COP2	Btu/(W/h).	10
Moisture Removal	Pints/hr	2.5
Fan Motor Type	Type	DC
Fan Speed	#of speeds	Variable
EVA. Fan Motor	MOC	1.86
Condenser Fan Motor	MOC	2.64
Indoor Air Flow (Cooling)	CFM	305
Indoor Air Flow (Heating)	CFM	320
Outdoor Fan Speed	#of speeds	Variable
Sound Pressure Level (Min-Max)	dB(A)	32-46
<b>DIMENSIONS &amp; WEIGHT</b>		
Net Dimension (WxHxD)	inch	39.4 × 23.1 × 8.07
	mm	1000 × 585 × 205
Packaging Dimension (WxHxD)	inch	44.1 × 26.19 × 13.19
	mm	1120 × 665 × 3358
Weight Net/Gross	lbs	93.5/106.7
	kg	42.5/48.5
<b>REFRIGERANT</b>		
Pre-Charged Refrigerant Type	Type	R32
	Oz (kg)	19.4(0.55)
Cooling Operating Range (Outdoor)	°F/°C	32°F-113°F / 0°C-45°C
Heating operating range (Outdoor)	°F/°C	5°F-75°F / -15°C-24°C

All specifications are preliminary and subject to change during mass production.

\*Plug-and-Play\* refers to the 115V electrical connection only. Installation requires drilling intake/exhaust holes through an exterior wall for proper operation. Refer to the installation manual via the QR code for full structural requirements.

\*\*For optimal performance, installation of the included drain tube is mandatory for all environments. While the unit features a self-evaporation system, the drain tube ensures reliable operation under all conditions. Please consult the installation manual for detailed instructions.

