



TRAVELCOOL™ RV INVERTER SYSTEM

MRDHP15*-D

V 07.28.26



CHARGED WITH
R-32
REFRIGERANT

COMFORT
WHEREVER
THE ROAD
TAKES YOU.

POWERFUL. EFFICIENT. BUILT FOR THE ROAD.

THE NEXT LEVEL OF MOBILE LIVING

Residential-Grade Luxury Meets Open-Road Freedom

The TravelCool™ by MRCCOOL® Rooftop Inverter RV Unit delivers reliable, energy-efficient cooling so you can enjoy every journey in total comfort. Designed for large coaches and multi-room trailers, the TravelCool™ series integrates an advanced, inverter-driven climate system into a low-profile build that matches your discreet aesthetic. Whether you are resting by a lake or traversing cross-country, experience true thermal luxury.



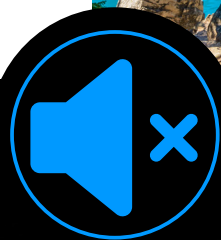
POWERFUL COOLING:

High-performance cooling for ultimate comfort on the road. Engineered to optimize airflow for the ultimate mobile living experience.



ENERGY EFFICIENT:

Designed to keep you cool while using less power. DC Inverter energy optimization is ideal for managing power setups both on and off-grid.



QUIET OPERATION:

Engineered for peaceful, quiet travel nights. Operates at ultra-quiet levels (<65 dB) to prevent disturbing your sleep.



BUILT TO LAST:

Rugged, durable construction made for the road ahead. Features road-ready durability designed to withstand the physical demands of extended travel.

LOW PROFILE. LOW DRAG.

The 11" high streamlined design cuts wind-resistance for a smoother, quieter ride, as well as improved clearance.

LOW PROFILE
DESIGN



TRADITIONAL
HIGH PROFILE



ENGINEERED FLEXIBILITY

Solutions For Any Layout

Built to adapt seamlessly to your lifestyle, the TravelCool™ series offers versatile installation options to maximize performance without sacrificing valuable interior headroom.

DUCTED SYSTEMS:

Integrates directly with your rig's existing ducted network to distribute balanced, multi-room comfort evenly through your ceiling vents.

DUCTLESS SYSTEMS:

Ideal for custom builds or non-ducted spaces, utilizing a sleek, low-profile plenum to distribute high-capacity heating and cooling directly into the living area, effectively eliminating hot spots.



CHOOSE YOUR LOOK:

TRAVELCOOL™ condensing units are available in black or white to perfectly coordinate with your RV's exterior paint scheme.



SMART CONVENIENCE:

Manage settings with the included remote, the optional MRDCW wired controller, or via the optional Smartphone App.



COOLS
DOWN TO **63°F**
IN TEMPERATURES
UP TO **109°F**

HEATS
UP TO **81°F**
IN TEMPERATURES
DOWN TO **41°F**



CONDENSER MODEL		UNIT	MRDHP15W-D	MRDHP15K-D
Color			White	Black
Prime Power Supply		V-Ph-Hz	AC110V 60Hz	AC110V 60Hz
Cooling Capacity		W/BTU	15000	15000
Cooling Operation	Outdoor Temp	°F (°C)	63°F - 109°F (17°C-43°C)	63°F - 109°F (17°C-43°C)
	Indoor Temp	°F (°C)	63°F - 90°F (16°C-32°C)	63°F - 90°F (16°C-32°C)
Heating Capacity		W/BTU	10236	10236
Heating Operation	Outdoor Temp	°F (°C)	41°F - 75°F (5°C-24°C)	41°F - 75°F (5°C-24°C)
	Indoor Temp	°F (°C)	41°F - 81°F (5°C-27°C)	41°F - 81°F (5°C-27°C)
Coverage Area		Ft ²	172	172
Refrigerant Type		/	R32	R32
Refrigerant Charge		Oz	25.4	25.4
Ceiling Opening Dimensions		IN (mm)	14.17 x 14.25 (360 x 360mm)	14.17 x 14.25 (360 x 360mm)
Noise Level (Indoor/Outdoor) Eco		dB (A)	55	55
Noise Level (Indoor/Outdoor) Turbo		dB (A)	59	59
Dimension (L×W×H)	in		40.95 x 29.72 x 10.63	40.95 x 29.72 x 10.63
	mm		1040 x 755 x 270	1040 x 755 x 270
Dimension of Package (L×W×H)	in		44.57 x 33.54 x 13.58	44.57 x 33.54 x 13.58
	mm		1137 x 844 x 338	1137 x 844 x 338
Net Weight		lbs / kg	95.24 / 43.2	95.24 / 43.2
Shipping Weight		lbs / kg	101.4 / 46	101.4 / 46

CEILING MODEL	UNIT	MLRDK (DUCTLESS)	MDRDK (DUCTED)
Dimension (L×W×H)	in	22.78 x 20.39 x 2.57	17.08 x 17.08 x 3.87
	mm	578 x 517 x 65	433 x 433 x 98
Dimension of Package (L×W×H)	in	25.47 x 22.64 x 5.71	17.71 x 17.71 x 5.12
	mm	650 x 582 x 150	455 x 460 x 130
Net Weight	lbs / kg	9.92 / 4.4	6.6 / 2.99
Shipping Weight	lbs / kg	11.5 / 5.2	8.16 / 3.6



DESIGNED FOR THE JOURNEY.
BUILT FOR COMFORT.

