

MRCOOL® Signature Series Electric Heat Kit

Model: MCAEHWD10X1AA (10kW)

Product Overview

The MRCOOL® Signature Series MCAEHWD10X1AA is a 10kW electric heat kit engineered specifically for **R-454B Stud-Mount Air Handlers**. It provides robust auxiliary and emergency heating capabilities designed for larger zones or colder climates. This unit features an integrated circuit breaker that serves as a local service disconnect to protect internal electrical components. Installation must be performed by a licensed HVAC technician (Non-DIY).

Key Features

- **Output Capacity:** 10kW heating capacity delivering supplemental or emergency warmth.
- **Refrigerant Compatibility:** Exclusively optimized for future-proof R-454B Signature Series systems.
- **Stud-Mount Integration:** Designed for an exact secure fit into Stud-Mount Air Handlers.
- **Safety Disconnect:** Features a factory-installed 60A circuit breaker for overcurrent protection.
- **Professional Grade:** Non-DIY installation, requiring professional HVAC technician setup.

Technical Specifications

Specification Parameter	Details / Value
Model Number	MCAEHWD10X1AA
Heating Capacity	10 kW (Approx. 30,000 – 35,000 BTU)
Refrigerant Compatibility	R-454B
Application Type	Signature Series Stud-Mount Air Handlers
Voltage / Frequency	208 / 230-240 V, 60 Hz
Phase	1-Phase
Heater Amps	41.67 A
Integrated Circuit Breaker	Included (60A Local Disconnect)
Installation Level	Professional HVAC Technician Required (Non-DIY)

IMPORTANT INSTALLATION NOTICE: This accessory is classified as Non-DIY. It involves handling high-voltage electrical connections and precise alignment within the air handler compartment. Improper installation can void product warranties or lead to property damage. Always hire an EPA-certified, licensed professional technician to execute the installation.