HVAC DISTRIBUTING LLC

**SIGNATURE SERIES**
STUD MOUNT AIR HANDLER
**AVAILABLE IN 18K–36K**





# SIGNATURE SERIES
## STUD-MOUNT AIR HANDLER

- EASY INSTALLATION
- LOW GWP R-454B COMPATIBLE
- QUICK FILTER CHANGE
- OPTIONAL ELECTRIC HEAT KITS AVAILABLE
- LOW PROFILE DESIGN
- DURABLE CONSTRUCTION
- COMPATIBLE WITH MOST THIRD-PARTY THERMOSTATS, & MODERN HVAC CONTROL SYSTEMS

**10 YEAR**
**PARTS WARRANTY**

MRCOOL®
COMFORT MADE SIMPLE

V 10.14.26

HVAC DISTRIBUTING LLC

# SIGNATURE SERIES STUD-MOUNT AIR HANDLER

| MODEL NO. | UNITS | MCAEAWPEF18D21AA | MCAEAWPEF24D21AA | MCAEAWPEF30E21AA | MCAEAWPEF36E21AA |
|---|---|---|---|---|---|
| **ELECTRICAL PARTS** | | | | | |
| Rated Voltage | (V~Hz,Ph) | 208/230~60,1 | 208/230~60,1 | 208/230~60,1 | 208/230~60,1 |
| Min. Circuit Ampacity (MCA) | A | 2.5 | 2.5 | 4.5 | 4.5 |
| Max. Current Over Protection (MOP) | A | 3 | 3 | 6 | 6 |
| **MOTOR** | | | | | |
| Type | | ECM | ECM | ECM | ECM |
| Rated Horsepower | | 1/3 | 1/3 | 1/2 | 1/2 |
| Rated RPM | r/min | 960 | 1010 | 960 | 1000 |
| **BLOWER** | | | | | |
| Diameter | inch | 11 | 11 | 11 | 11 |
| Width | inch | 6 | 6 | 10 | 10 |
| Indoor Air Flow | CFM | 685 | 797 | 965 | 1095 |
| Noise Level | dB(A) | 53 | 54 | 55 | 57 |
| **DIMENSIONS & WEIGHT** | | | | | |
| Net Dimension (WxHxD) | inch | 20.5 x 36 x 15 | 20.5 x 36 x 15 | 22.12 x 39.5 x 19 | 22.12 x 39.5 x 19 |
| Packing Dimension (WxHxD) | inch | 23.22 x 39.62 x 18.11 | 23.22 x 39.62 x 18.11 | 24.6 x 42.88 x 22.25 | 24.6 x 42.88 x 22.25 |
| Net Weight | lbs | 88 | 88 | 110 | 110 |
| Gross Weight | lbs | 97 | 97 | 120 | 120 |
| **REFRIGERANT CONNECTION VALVE** | | | | | |
| Liquid Side | inch | 3/8 | 3/8 | 3/8 | 3/8 |
| Gas Side | inch | 3/4 | 3/4 | 3/4 | 3/4 |

| OPTIONAL ELECTRIC HEAT KITS | |
|---|---|
| MODEL NO. | CAPACITY |
| MCAEHWD5X1AA | 5kW |
| MCAEHWD7X1AA | 7.5kW |
| MCAEHWD10X1AA | 10kW |

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*Data provided by AHRI

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

Equipment sizing and installation must be performed by a licensed HVAC contractor in accordance with ACCA Manual J and applicable local codes.