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Item # FRH1AY6024STANNJ, FRH1AY - Endeavor® Line Air Handlers

- Quiet Operation¹: Provided by a cabinet construction with 1.0 inch of foil faced insulation for quieter sound characteristics
- Aluminum Indoor Coil Design: Constructed of aluminum fins bonded to internally grooved aluminum tubing and are more corrosion resistant
- Versatile 4-Way Convertible Compact Design: Allow for upflow, downflow, horizontal left and horizontal right applications even in the smallest of spaces
- Field Installed Auxiliary Heater Kits: Provide exact heat for indoor comfort and

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Specifications

Type	Multipurpose Air Handler
Nominal Capacity	17.58 kW
Voltage	208 to 240 V
Number of Phases	1
Frequency	60 Hz

Refrigerant	R-454B
Efficiency	Standard
Metering	Thermal Expansion Valve (TXV)
Controls	Non-communicating
Coil Series	N Coil
Blower Motor	559 W
Blower Motor - RPM	300 to 1100
Blower Motor - Speed	4
Motor Amps	4.7 A
Minimum Circuit Ampacity	6 A
Maximum Overcurrent Protection	15 A

Features

- **Quiet Operation:** Provided by a cabinet construction with 1.0 inch of foil faced insulation for quieter sound characteristics
- **Aluminum Indoor Coil Design:** Constructed of aluminum fins bonded to internally grooved aluminum tubing and are more corrosion resistant
- **Versatile 4-Way Convertible Compact Design:** Allow for upflow, downflow, horizontal left and horizontal right applications even in the smallest of spaces
- **Rugged Steel, Compact Cabinet Construction:** Designed for added strength and versatility
- **Field Installed Auxiliary Heater Kits:** Provide exact heat for indoor comfort and include circuit breakers which meet UL and cUL requirements for service disconnect
- **Less than 2% Cabinet Air Leakage at 1-inch H2O:** When tested in accordance with ASHRAE Standard 193
- **Designing for Sustainability with Low GWP:** For 2025, the Environmental Protection Agency (EPA) has set a global warming potential (GWP) limit of 700 for refrigerant used in heating and cooling systems. This new requirement will result in a 78% lower GWP than previous-generation refrigerants — with only minimal changes to system installation. For us, this is another step toward our continued sustainability goal of reducing greenhouse gas emissions, while still delivering an exceptional level of energy efficient, dependable comfort

- **PlusOne® Refrigerant Detection System™:** An integrated one-box, patented design featuring the A2L sensor and mitigation board, offering easier commissioning with a single component and simplified wiring configuration, compatibility with any 24V thermostat application and system protection by automatically pausing outdoor unit operation — if excess refrigerant is detected