

INSTALLATION MANUAL

SINGLE PIECE, 4 POSITION AIR HANDLERS

MODELS: AHR SERIES



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SECTION I: GENERAL

The AHR single piece air handler series provides the flexibility for installation in any position. This unit may be used for upflow, downflow, horizontal right, or horizontal left applications.


These units may be located in a closet, utility room, attic, crawl space, or basement. These versatile models may be used for cooling or heat pump operation with or without electric heat.

Top and side power wiring and control wiring, accessible screw terminals for control wiring, easy to install drain connections, and electric heaters all combine to make the installation easy and minimize installation cost.

Electric heat kits are available as field installed accessories. Single phase and 3 phase kits are available and range from nominal 2.5 kW to 25 kW sizes.

A Brand Label (available from Distribution) may be applied to the center of the blower access panel.

SECTION II: SAFETY

 This is a safety alert symbol. When you see this symbol on labels or in manuals, be alert to the potential for personal injury.

Understand and pay particular attention to the signal words **DANGER**, **WARNING**, or **CAUTION**.

DANGER indicates an **imminently hazardous** situation, which, if not avoided, **will result in death or serious injury**.

WARNING indicates a **potentially hazardous** situation, which, if not avoided, **could result in death or serious injury**.

CAUTION indicates a **potentially hazardous** situation, which, if not avoided **may result in minor or moderate injury**. It is also used to alert against unsafe practices and hazards involving only property damage.

⚠ WARNING

Improper installation, adjustment, alteration, or maintenance may create a condition where the operation of the product could cause personal injury or property damage. Refer to this manual for assistance, or for additional information, consult a qualified contractor, installer, or service agency.

⚠ CAUTION

This product must be installed in strict compliance with the installation instructions and any applicable local, state, and national codes including, but not limited to building, electrical, and mechanical codes.

⚠ WARNING

FIRE OR ELECTRICAL HAZARD

Failure to follow the safety warnings exactly could result in serious injury, death or property damage. A fire or electrical hazard may result causing property damage, personal injury or loss of life.