

# **ACHXR**

### AIR-COOLED HEAT EXCHANGER

**Technical Specification** 

A - Motor

**B** - Product In

C - Product Out



#### Design Features/Benefits

- 5/8" O.D. x 0.065" wall continuous coil for reduced pressure drop
- No cooling water required, can be used in remote locations and eliminates costs associated with water treatment
- Rated to 2000 PSIG at 500°F
- Standard NEMA or IEC frame motor, top-mounted for ease of installation and maintenance
- Motor cAN be rotated in 90° increments for ease of installation

#### Options

• Three sizes available

19 Sq. Ft. cooling area

29 Sq. Ft. cooling area

39 Sq. Ft. cooling area

- Motor must be specified at time of order. See model number breakdown on page two for options.
- Natural convection no fan version.

#### **Applications**

- Refinery
- · Petrochemical
- · Chemical processing
- Pipeline

#### **Materials of Construction**

- 316 stainless steel tube
- 304 stainless steel tension wrap fins
- Fan Construction

MM (19 Sq. Ft.) Aluminum Fan

FB (29 Sq. Ft.) Galvanized Steel

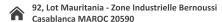
FD (39 Sq. Ft.) Galvanized Steel

• 304 Stainless steel base and frame

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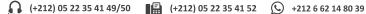
**Technical Specification** 

## **Model Number Breakdown** X **Cooling Area:** M M - 19 Sq. Ft <u>F B</u> - 29 Sq. Ft **Cooling Method:** <u>F</u> <u>D</u> - 39 Sq. Ft 1 - Forced Convection - Fan 0 - Natural convection - No Fan Fan Motor Designations\*: Voltage A - 115/208-230 Volts, 60 HZ E - 208-230/460 Volts, 60 HZ <u>J</u> - 110/220 Volts, 50 HZ K - 220/380/440 Volts, 50 HZ **Motor Enclosure:** 1 - TEFC Motor Enclosure 2 - XP Motor Enclosure **Options:** 0 - None

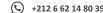














<sup>\*</sup> Natural Convection Designation is: 000