

ACHXR

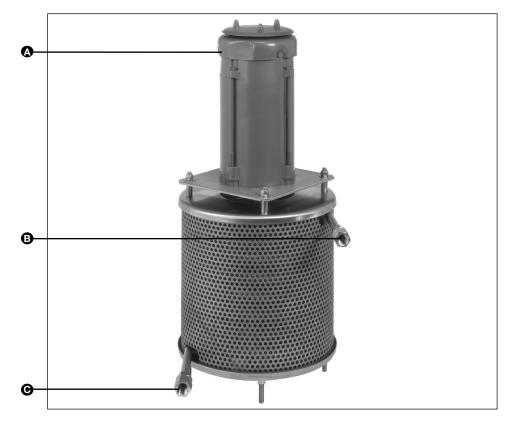
AIR-COOLED HEAT EXCHANGER

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:**



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If the products featured will be used in a potentially dangerous and/or hazardous process, your John Crane representative should be consulted prior to their selection and use. In the interest of continuous development, John Crane Companies reserve the right to alter designs and specifications without prior notice. It is dangerous to smoke while handling products made from PTFE. Old and new PTFE products must not be incinerated. ISO 9001 and ISO14001 Certified, details available on request.

0 - None

^{*} Natural Convection Designation is: 000