

Heat Exchanger (Oil to Water)
Installation Information

DESCRIPTION:

Heat Exchanger (oil to water). For use with B-180H and B-240H housings.

Note: HE-420 requires the use of an HE-401 (water to air) cooler.

PERFORMANCE:

2.5 kW with the following conditions:

1) 1 GPM Water Flow using the HE 401 (water to air) cooler.

HOSE LENGTH:

23 feet maximum (7 meters)

POWER REQUIREMENTS:

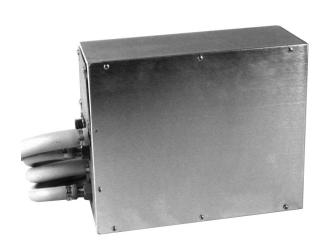
HE 420 100 - 120 VAC 50/60 Hz 1.7 Amps

DIMENSIONS:

Width 10.0 inches (255 mm), Length 13.5 inches (343 mm), Height 4.75 inches (120 mm)

WEIGHT:

18.5 Pounds (8.4 kg)



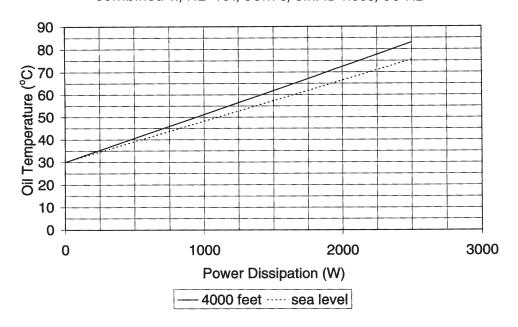
Oil Lines With Quick Disconnect Fittings: To prevent air in housing from oil line quick disconnect fittings observe the following procedures.

- A. Do not put side pressure on fittings from tie wrapping to cable bundles or coiling in tight circles.
- B. Do not run heat exchanger with fittings disconnected.

Cooling Characteristics

HE-420 Cooling Rate

Combined w/HE-401, 30m 3/8in. ID hose, 60 Hz





Heat Exchanger

Dimensions are for reference only | 46| | 175 | 305| | 12| | 343| | 13.5 | 133| | 133| | 143| | 171| | 108|

[88] 3.46

[42] 1.66

> [23] .875

Wiring Diagram

[115] 4.5

[255] 10

[123] 4.85 [70] 2.75

HE-420 120 VAC 50/60 Hz J1 BLK GRN/YEL 120 VAC WHT



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Manufactured by Varex Imaging Corporation

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[57] 2.26

Specifications subject to change without notice.