

General Specifications for HUH2-20" Fan Size Hydronic Unit Heater

Notes
1. Pressure/Temperature Ratings

Pressure = 400 psig (2758 kPa)
Temperature = 550°F (288°C)
MDMT = -20°F (-29°C)

2. Materials

Cabinet: 14 Ga. Yellow Epoxy/Polyester Powder Coated
Core: Carbon Steel with Copper-free Aluminum Fins
Louvers: Anodized Extruded Aluminum

3. Fluid Connections

2 in. FNPT
Optional Thread-on 2 in. MNPT (shipped loose)
Optional 2 in. FNPT CL300# flange (shipped loose)

4. Mounting

5/8 in. - 11 UNC diameter holes on top
(4 places)

5. Fan

Spark-proof three-blade aluminum

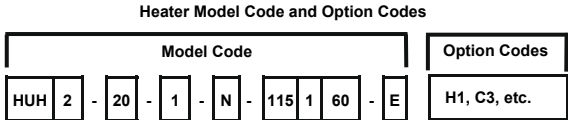
6. Fan Guard

Split design with close wire spacing. A 3/8 in.
(9.5 mm) diameter probe will not enter

7. Ex-Proof Motors

Class I, Divisions 1 & 2, Groups C & D
Class II, Divisions 1 & 2, Groups F & G
Temperature Code T3B

Model Series, Generation, Fan Size, Tube Passes, Approval Type



Options table with columns for code and description: H1, H2, H3, C2, C3, ZZ.

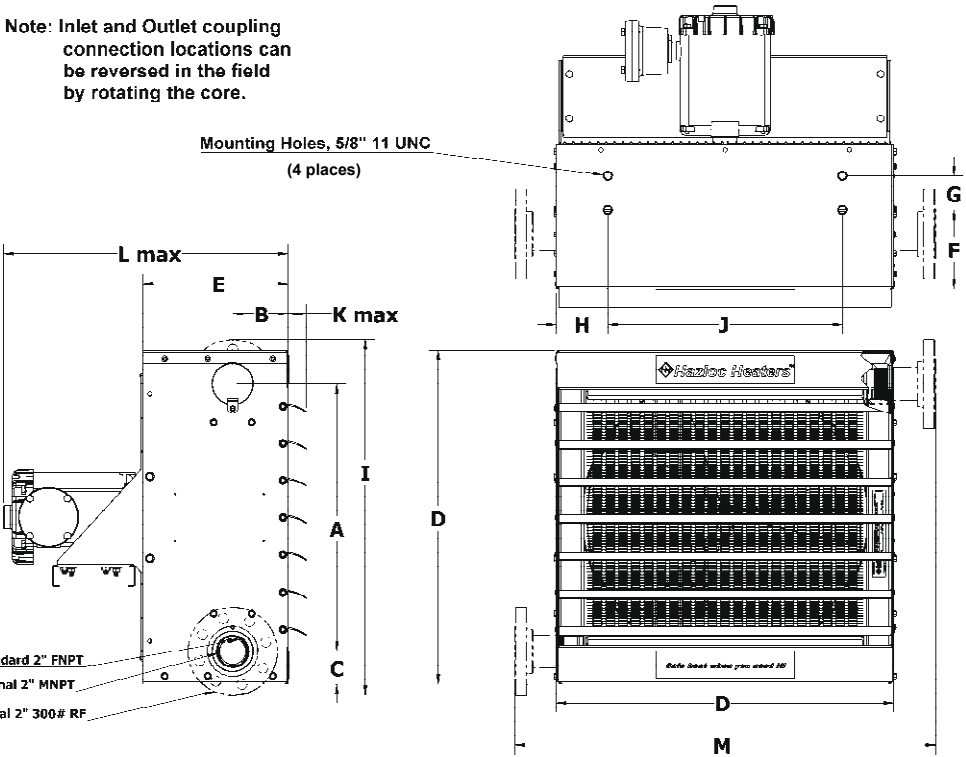
Motor Type table with columns for code and description: G, E.

Motor table with columns for Voltage, Phase, and Frequency.

- Thread-on fittings. Shipped loose and must be installed on site. C3 connection also includes C2 connection.
Standard Marathon NEMA ex-proof motor is suitable for Class I & II, Div. 1 & 2, Groups C, D, F & G; T3B.
Other voltages/frequencies available upon request.
NEMA motors are designed to be operated at rated voltage with tolerances of ± 10%.

Table with Fan Size (20) and dimensions A through M in inches and millimeters.

Note: Inlet and Outlet coupling connection locations can be reversed in the field by rotating the core.



Thorne & Derrick International logo and contact information: +44 (0) 191 410 4292, www.heatingandprocess.com

Special Requirements/Notes:

Approval Drawing table with details: HUH2-20" Fan Size Heater, July 12, 2018, Version 1.0, Hazloc Heaters Inc., Calgary, Alberta

