

General Specifications for SRH2-36" Fan Size Hydronic Unit Heater

Notes

1. Pressure/Temperature Ratings

Pressure = 150 psig (1034 kPa)
Temperature = 550°F (288°C)
MDMT = -20° F (-29° C)

2. Materials

Cabinet: 14 & 16 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 six-blade aluminum

6. Fan Guard

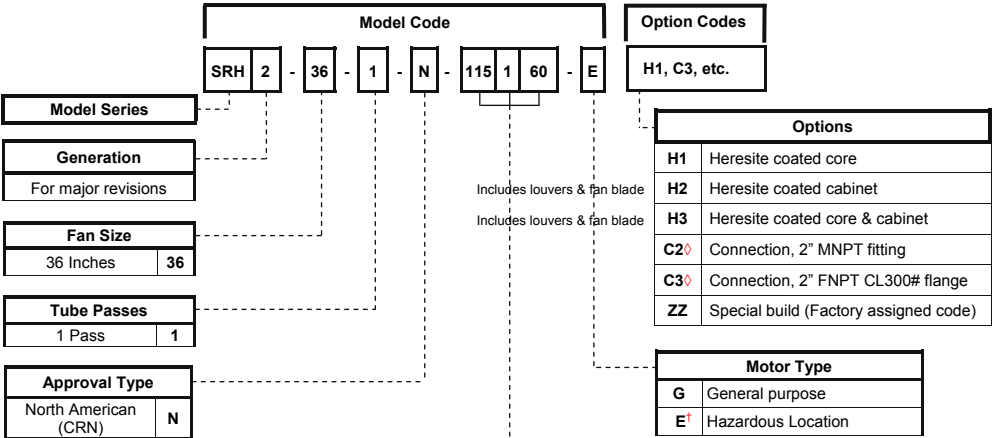
Split design with close wire spacing. A 3/8 in.
(9.5 mm) diameter probe will not enter

7. Ex-Proof Motors

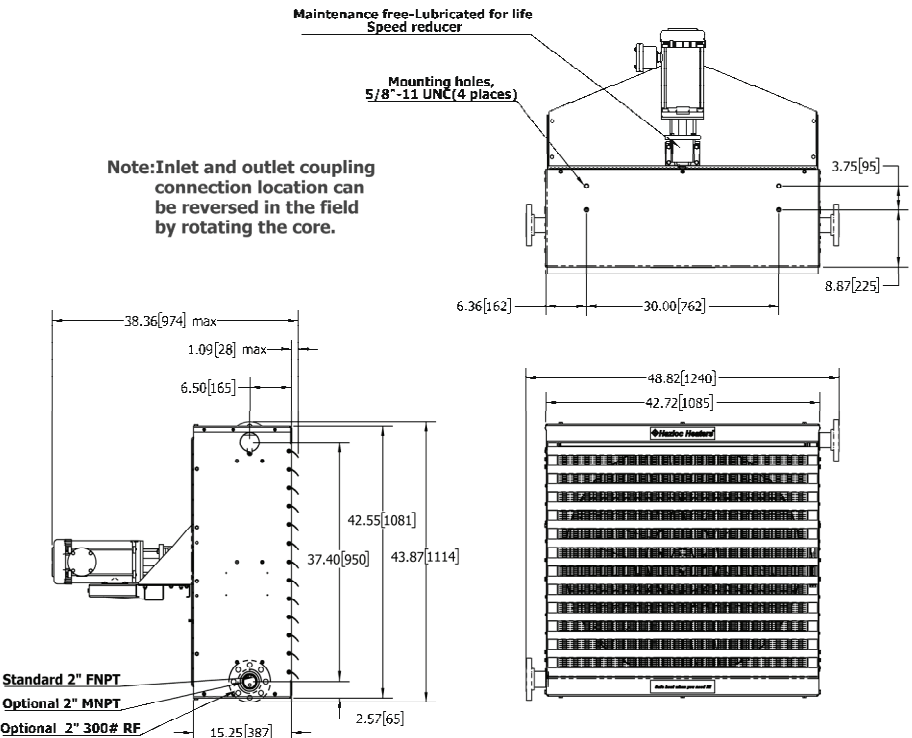
Class I, Divisions 1 & 2, Groups C & D
Class II, Divisions 1 & 2, Groups F & G
Temperature Code T3B

- ♦ 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. Ensure equipment meets the requirements of your hazardous location.
- * Other voltages/frequencies available upon request. Longer lead times may apply. Contact factory.
- ▶ NEMA motors are designed to be operated at rated voltage with tolerances of ± 10%. If the motor is marked 208-230V the tolerance must be calculated from 230V. If motor is marked 230V it is still suitable for 208V operation but the tolerance must be calculated from 230V. For 3-phase motors the line-to-line full load voltage must be balanced within 1%.

Heater Model Code and Option Codes



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



Thorne & Derrick
+44 (0) 191 410 4292
www.heatingandprocess.com

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Special Requirements/Notes:

Approval Drawing	SRH2-36" Fan Size Heater
July 12, 2018	Version 1.0
Hazloc Heaters Inc.	Calgary, Alberta

