General Specifications for HUH2-36" 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 & 16 Ga, Yellow Epoxy/Polyester Powder Coated 6. Fan Guard 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

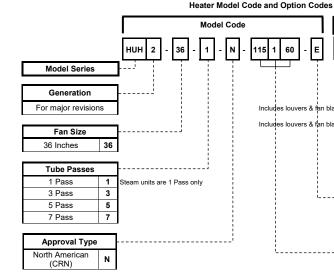
Spark-proof six-blade aluminum

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%.



C3 ◊	flange	
ZZ	Special build (Factory assigned	ed code)
	Motor Type	
G	General purpose	
E†	Hazardous Location	
_	riazardous Location	

Options

Heresite coated core & cabinet

Connection, 2" MNPT fitting

Heresite coated core

Heresite coated cabinet

Option Codes

H1, C3, etc.

H1

H2

НЗ

Includes louvers & fan blade

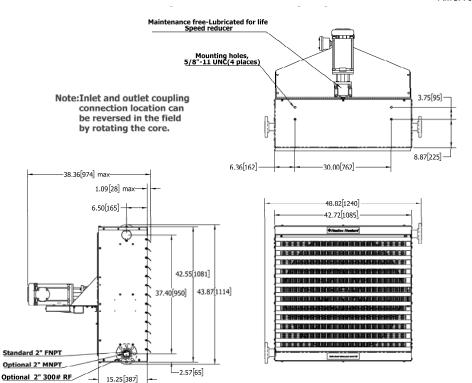
Includes louvers & fan blade

Special Requirements/Notes:

	_	

The fan shroud is made of spark resistant aluminum compliant to AMCA 99-10, Type B

Motor * ▶		
Voltage	Phase	Frequency
115	1	60
208	1	60
230	1	60
208	3	60
230	3	60
460	3	60
575	3	60



· · · · · · · · · · · · · · · · · · ·		

	Approval Drawing	HUH2-36" Fan Size Heater	
	June 7, 2021	Version 1.1	
Ī	Hazloc Heaters Inc.	Calgary, Alberta	

