

Notes

1. Net weight

Without Disconnect Switch	161 lbs (73.0 kg)
With Disconnect Switch	174 lbs (78.9 kg)

2. Shipping Weight

Without Disconnect Switch	224 lbs (101.6 kg)
With Disconnect Switch	237 lbs (107.5 kg)

3. Ambient Temperature Limits and Altitude

Operating: -40°F to 104°F (-40°C to 40°C)
Storage: -58°F to 140°F (-50°C to 60°C)
Maximum Altitude: 10,000 ft (3048 m) ASL

4. Air Delivery

15 kW = 1200 cfm (2039 m³/hr)
20 kW = 1700 cfm (2888 m³/hr)

5. Hazardous Location Classification

Class I, Divisions 1 & 2, Groups C & D
Class II, Divisions 1 & 2, Groups F & G
Temperature Code T3B
Class I, Zones 1 & 2, Groups IIA & IIB, T3

6. Materials

Cabinet: 14 Ga, Yellow Epoxy/Polyester Powder Coated
Core: Carbon Steel with Copper-free Integral Aluminum Fins Coated with Black, High Heat Enamel
(Heresite coated core and/or cabinet available)

Table 1 Specifications For XEU1 Heater, 16" Fan Size With Available Options

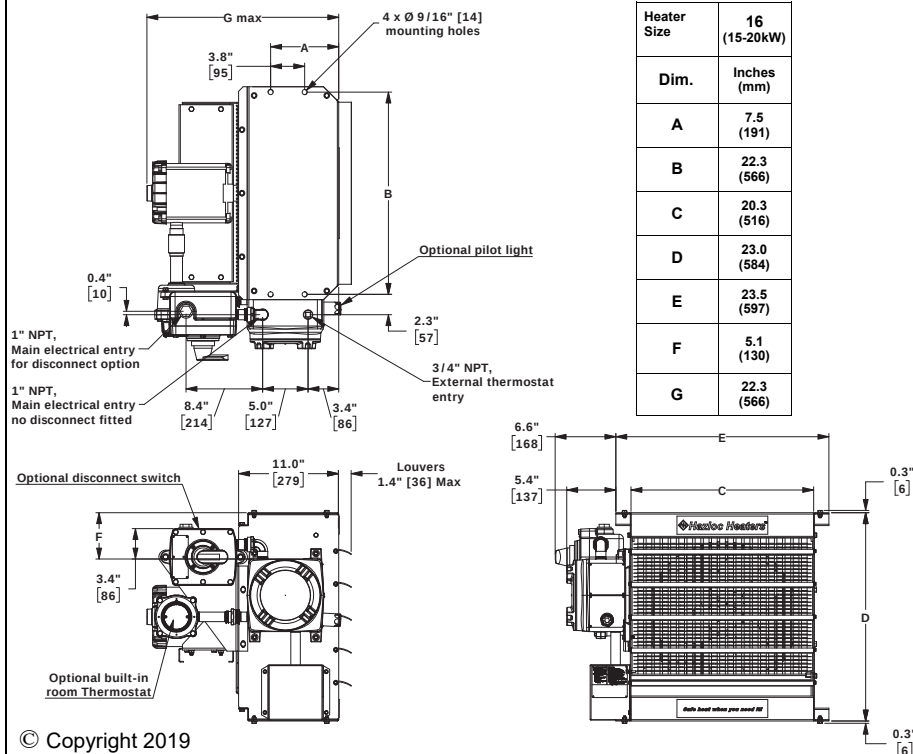
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KW (BTU/HR)	Line Volt	PH Ø	Fan Dia. (inch)	Total Amps	Minimum Circuit Ampacity	Max Fuse Size	Supply Wire 90°C (AWG)	BASE MODEL	Control Voltage 120V or 24V		Built-in Thermostat T1 or T2		Built-in Disconnect Switch	Built-in Pilot Light	Continuous Fan
									120 V	24 V	T1	T2			
15 (51180)	208	3	16	42.7	53.4	60	8	XEU1-16-150-208360	☐	☐	☐	☐	☐	☐	☐
	240	3		37.2	46.5	50	8	XEU1-16-150-240360	☐	☐	☐	☐	☐	☐	☐
	480	3		18.6	23.2	25	10	XEU1-16-150-480360	☐	☐	☐	☐	☐	☐	☐
	600	3		14.9	18.6	20	12	XEU1-16-150-600360	☐	☐	☐	☐	☐	☐	☐
20 (68240)	480	3	16	24.6	30.8	35	10	XEU1-16-200-480360	☐	☐	☐	☐	☐	☐	☐
	600	3		19.7	24.6	25	10	XEU1-16-200-600360	☐	☐	☐	☐	☐	☐	☐



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XEU1 - 16 - 150 - 480 3 60 - A - Y - B

Model Series	XEU1
Generation	1
For major revisions	
Fan Size	16
16 Inches	
Power Output	150
15 kW	
20 kW	
16 inch fan size	
Heater Line Voltage	480
208 Volts	
240 Volts	
480 Volts	
600 Volts	
Phase	3
1 Phase	
3 Phase	
Product Revision No.	B
For minor revisions	
Factory Built-in Options	Y
N No options selected	
Y Yes, options selected	
Options Codes (stamped on separate field of data plate)	
T1	Thermostat (BTX1-N-A)
T2	Thermostat (XET1-1-N-A)
D	Disconnect Switch
P	Pilot Light (Heat On)
F	Continuous Fan
H1	Heresite Core
H2	Heresite Cabinet
H3	Heresite Core/Cabinet
Control Voltage	A
120 Volt	
24 Volt	
Frequency	60
60 Hertz	

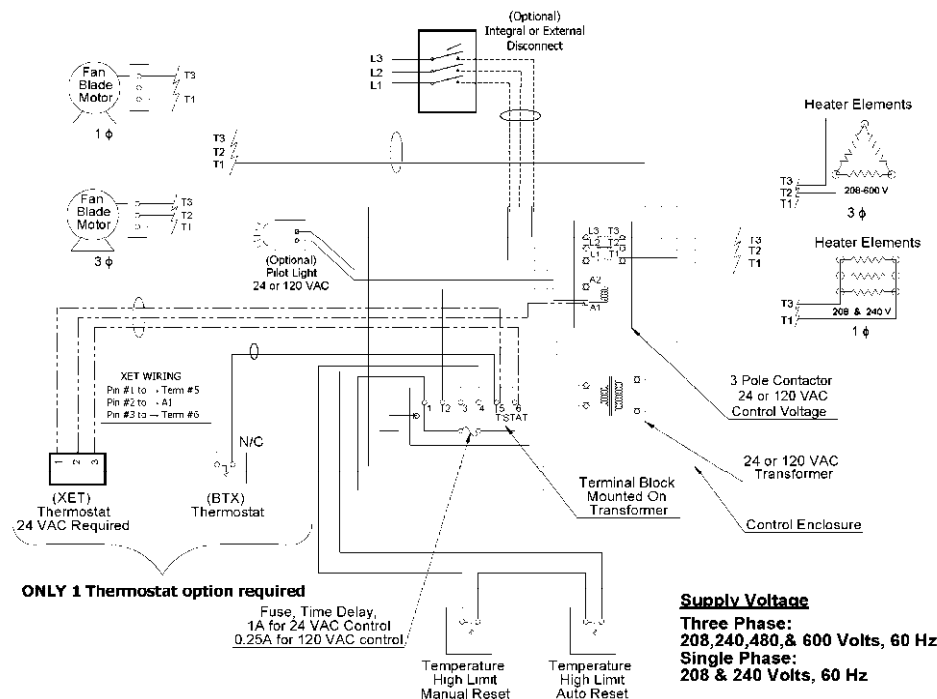
Requires 24VAC control >

Includes louvers & fan blade >

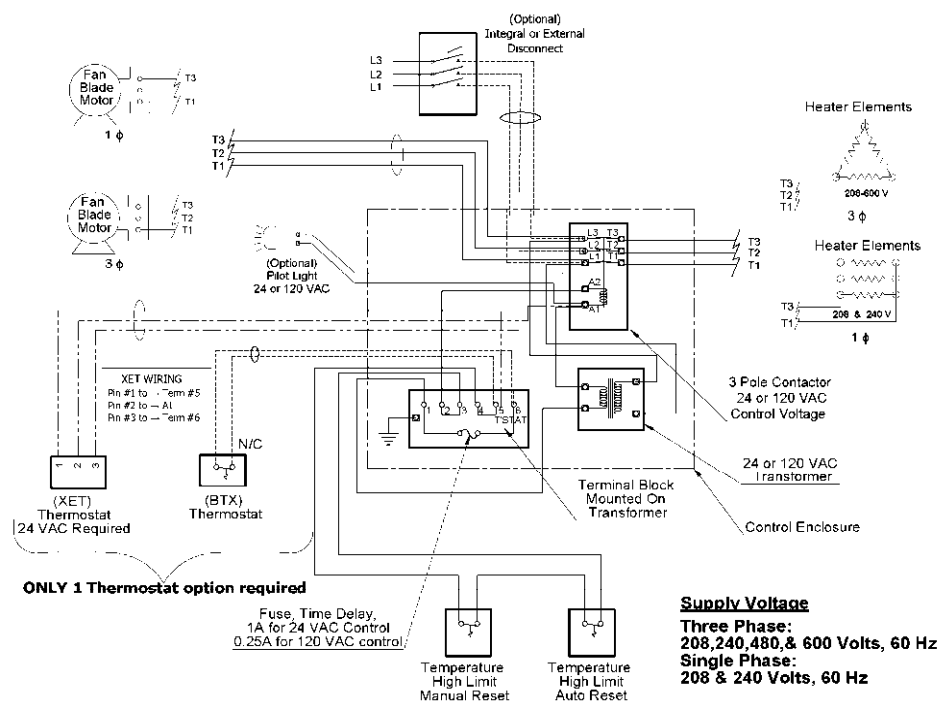
Approval Drawing	XEU1, 16" Fan Size Heater
June 21, 2019	Version 4.0
Hazloc Heaters Inc.	Calgary, Alberta



Wiring Diagram for Standard Fan Operation



Wiring Diagram for Continuous Fan Operation



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