

Heat Exchanger (Oil to Water)

DESCRIPTION:

Heat Exchanger (oil to water). For use with B-130H, B-150H, B-160H, B-180H, B-200H, B-220H and B-240H housings.

PERFORMANCE:

2.0 kW with the following conditions: 1) 2 GPM Water Flow (36°C)

OIL HOSES:

3/8" diameter beaded tube inlet and outlet

WATER HOSES

1/2" diameter beaded tube inlet and outlet

POWER REQUIREMENTS:

48 VDC ±10% 3.7 Amps

WEIGHT:

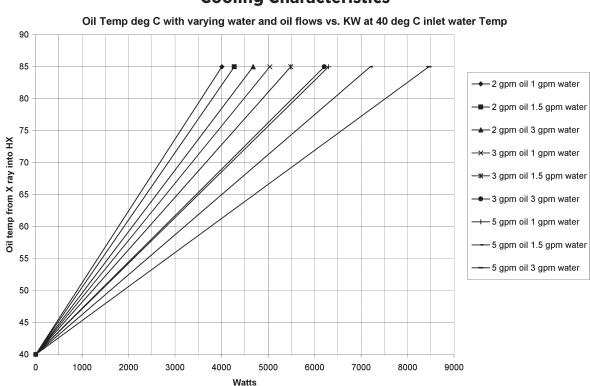
13 lbs. 4 oz dry (6.01 kg)

Additional Hardware:

Requires the use of a controller unit. See Page 2 for details.



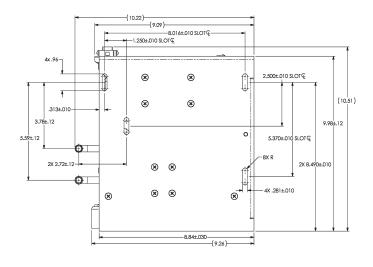
Cooling Characteristics



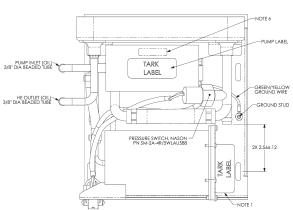


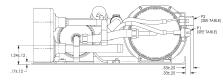
Heat Exchanger

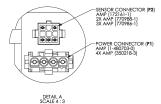
Outline Drawing



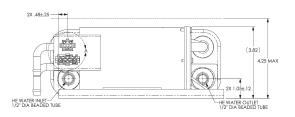
Dimensions are for reference only



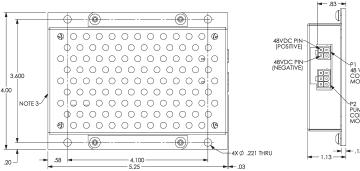


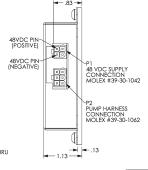


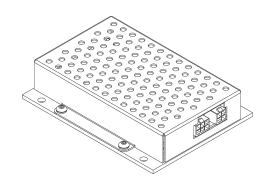
PIN ASSIGNMENT TABLE					
CONNECTOR	PIN#	AWG SIZE	COLOR	FUNCTION	
P1	1	18	BLACK	U	
	2	18	RED	V	
	3	18	WHITE	w	
	4	18	GREEN/YELLOW	GROUND	
P2	1	18	BLACK	PRESSURE SW	
	3	18	RED	PRESSURE SW	
	7	26	WHITE	RTD	
	8	26	WHITE	RTD	
	9	26	RED	RTD	



Controller Unit







- 1. UNIT AMBIENT TEMPERATURE: 0 50 C 2. UNIT WEIGHT TO BE .5 017 ±.2 lbs. 3. AUTO RESTART MUST OCCUR AFTER POWER FAULT.

PIN	FUNCTION
1	NC
2	NC
3	+48VDC
4	0VDC

P1 CONNECTOR PIN ASSIGNMENT

P2 CONNECTOR PIN ASSIGNMENT		
PIN#	FUNCTION	
1	NC	
2	GROUND	
3	NC	
4	W	
5	V	
6	U	



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Specifications subject to change without notice.