

Product Information Packet

Model AHP-401CP

Solid State Cold Plate

without Temperature Control

Part #1-F050-0-001

Thank you for your purchase. Information has been enclosed regarding the installation, specifications, and wiring of your solid-state assembly. Please read and follow all instructions carefully before installation. Only qualified technicians should install this equipment.

If you have any questions regarding your equipment, please do not hesitate to call us at 773-342-4900, and we will be happy to assist you. We are open from 8:00 am-4:30 pm Central Time.

Included in this packet you will find:

Product Literature and Specifications

Assembly Drawing # SK150651

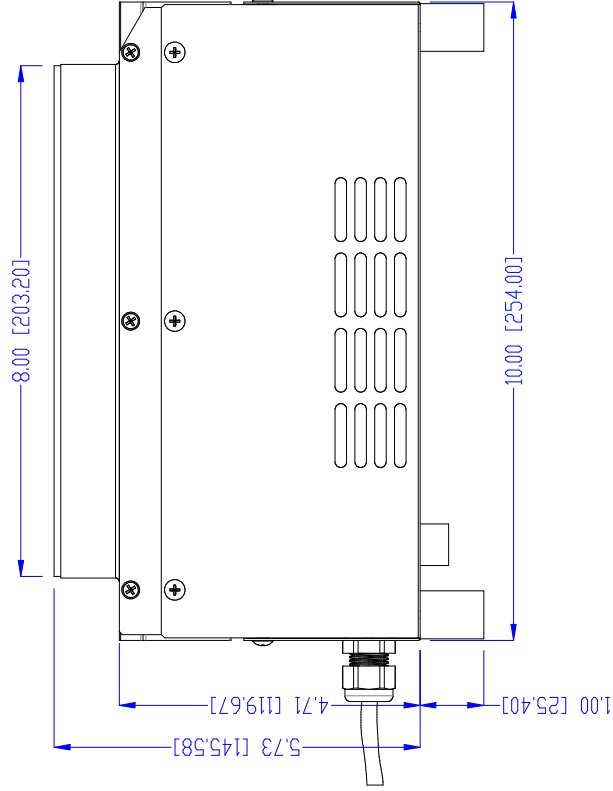
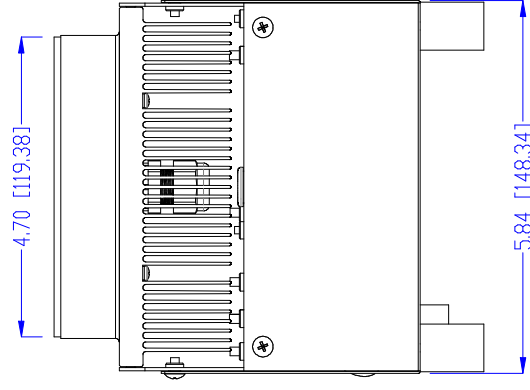
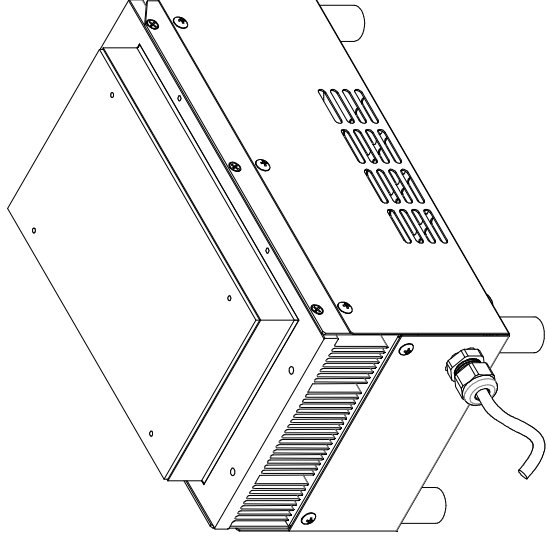
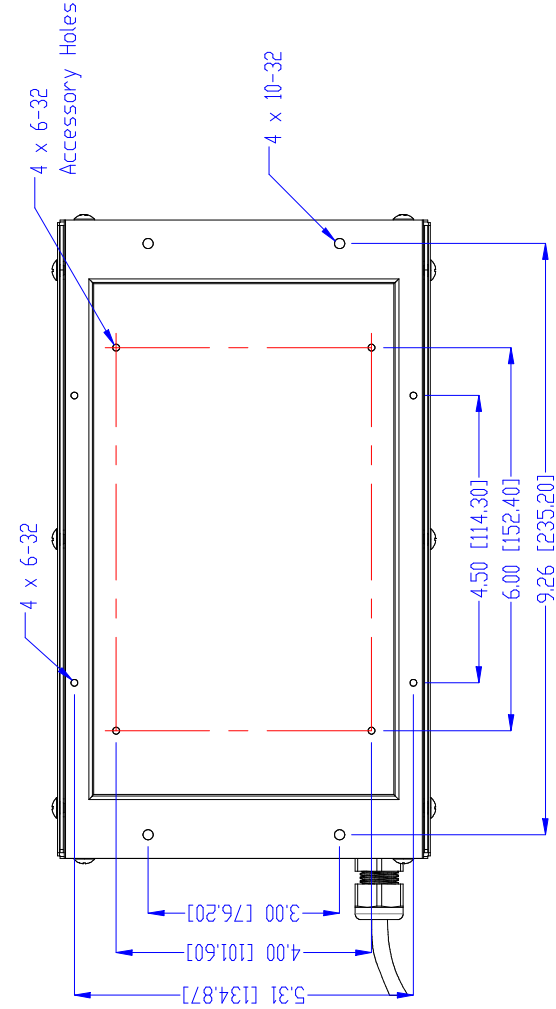
Wiring Drawing # SK160445

Installation Drawing # SK140710

Warranty Information



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Ph: 773/342-4900 Fx: 773/342-0191
sales@thermoelectric.com www.thermoelectric.com

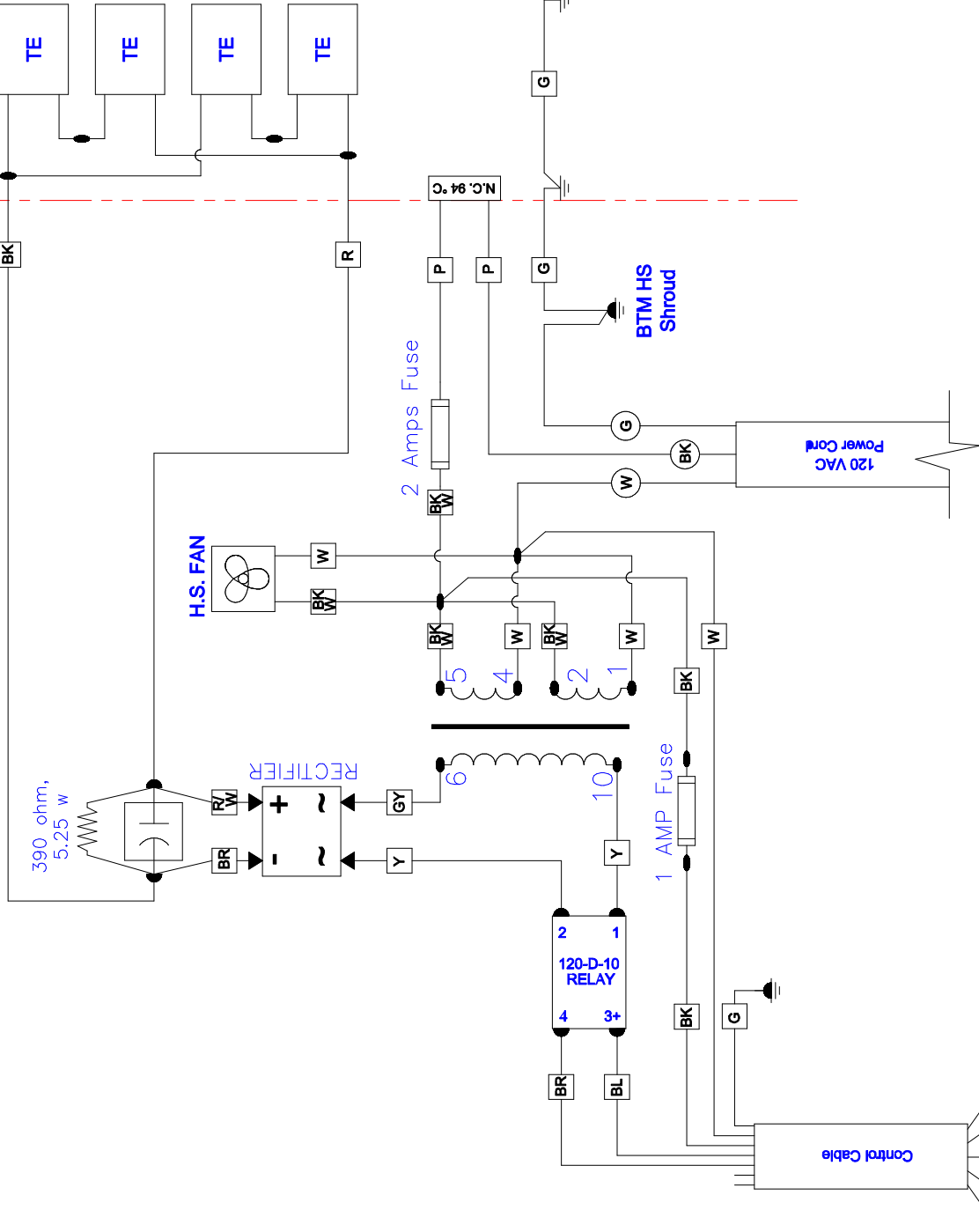


UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		AA	06/18/15
TOLERANCES:			
FRACTIONAL ±		DRAWN	CHECKED
ANGULAR: MACH ± BEND ±		PROPRIETARY AND CONFIDENTIAL	
TWO PLACE DECIMAL ±		THE INFORMATION CONTAINED IN THIS	
THREE PLACE DECIMAL ±		DRAWING IS THE SOLE PROPERTY OF	
		TECA CORPORATION.	
INTERPRET GEOMETRIC		ANY REPRODUCTION IN PART OR AS A WHOLE	
TOLERANCING PER:		WITHOUT THE WRITTEN PERMISSION OF	
MATERIAL		TECA CORPORATION IS PROHIBITED.	
FINISH		SIZE	DWG. NO.
		A	SK150651
		REV	
DO NOT SCALE DRAWING		S0183	
		SHEET 1 OF 1	

HOT SIDE

TE

COLD PLATE



- ▶ Red Quick Connect
- Red Ring Terminals
- Blue Ring Terminals
- Solder & Shrink Tube Connection

□ 22 AWG Wires
○ 18 AWG Wires

<div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div> <div>120 VAC Input to controller</div> <div>3-32 VDC Cool drive signal</div>	DESCRIPTION	Date	APPROVED	INFORMATION DISCLOSED HEREIN IS THE CONFIDENTIAL PROPERTY OF TECA CORP. RECIPIENT SHALL NOT USE THE INFORMATION IN ANY UNAUTHORIZED MANNER.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:			THERMOELECTRIC COOLING AMERICA CORP.					
					DECIMALS		ANGLE		AHP-401CP W/REMOTE TC WIRING DIAGRAM				
					.XX + / - .XXX + / -		+ / - FRACTION + / -						
					MATERIAL:			DRAWN BY: AA			DRAWING #		
					FINISH:			DATE: 04/29/2016			SK160445		
								S0568			SCALE		
								MASTER: MASTER					
								REV			REV		
								LEVEL			LEVEL		
								SHEET			SHEET		

[illegible]

LIMITED WARRANTY

In the event a defect in material or workmanship is discovered in any of TECA's products within one year after the date they are delivered to Buyer, and if: (a) TECA is notified of the defect in writing by certified mail within 14 days of the date of discovery; (b) TECA may then either, at its sole discretion, inspect the product at Buyer's location, or require that the product be made available at Buyer's expense at TECA's premises for TECA's inspection within 14 days of the date of notification; and (c) the products are defective and the defects result from faulty materials and/or workmanship and not in any way from accident, misuse, misapplication, mishandling, modification, or alteration by the Buyer or the shipper, then TECA shall, at its sole option, repair or exchange defective products free of charge to Buyer, or credit to buyer the price of the defective products. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE EXCLUDED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL TECA BE LIABLE FOR ANY CLAIM BASED UPON BREACH OF EXPRESS OR IMPLIED WARRANTY OR ANY OTHER DAMAGES WHETHER SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, LOST PROFITS, BUSINESS INTERRUPTION, OR LOSS OF BUSINESS OR CUSTOMER RELATIONSHIPS.

RETURNED GOODS, RESTOCKING CHARGES

In order to return merchandise for any reason (repair, replacement, or credit) a return authorization number must be issued by TECA. New merchandise may not be returned for credit beyond 60 days from shipment. Charges for incidental or other damages may also be made. All returned goods must be sent freight prepaid. A restocking charge of 15% will apply. On special equipment and custom modified equipment orders, additional incremental cancellation charges may be made.