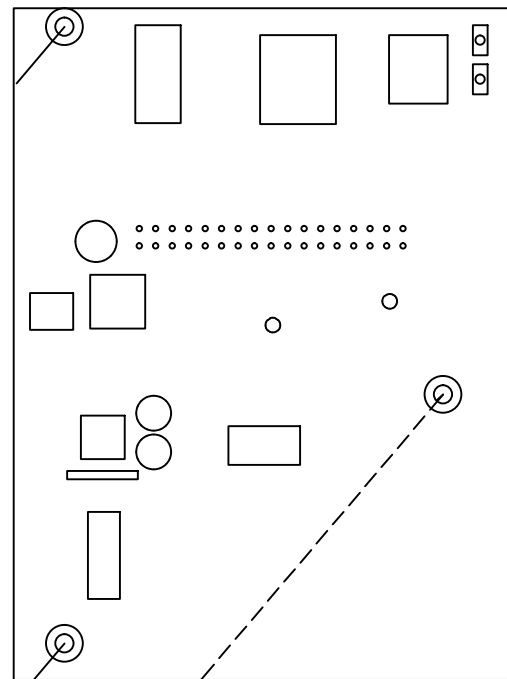
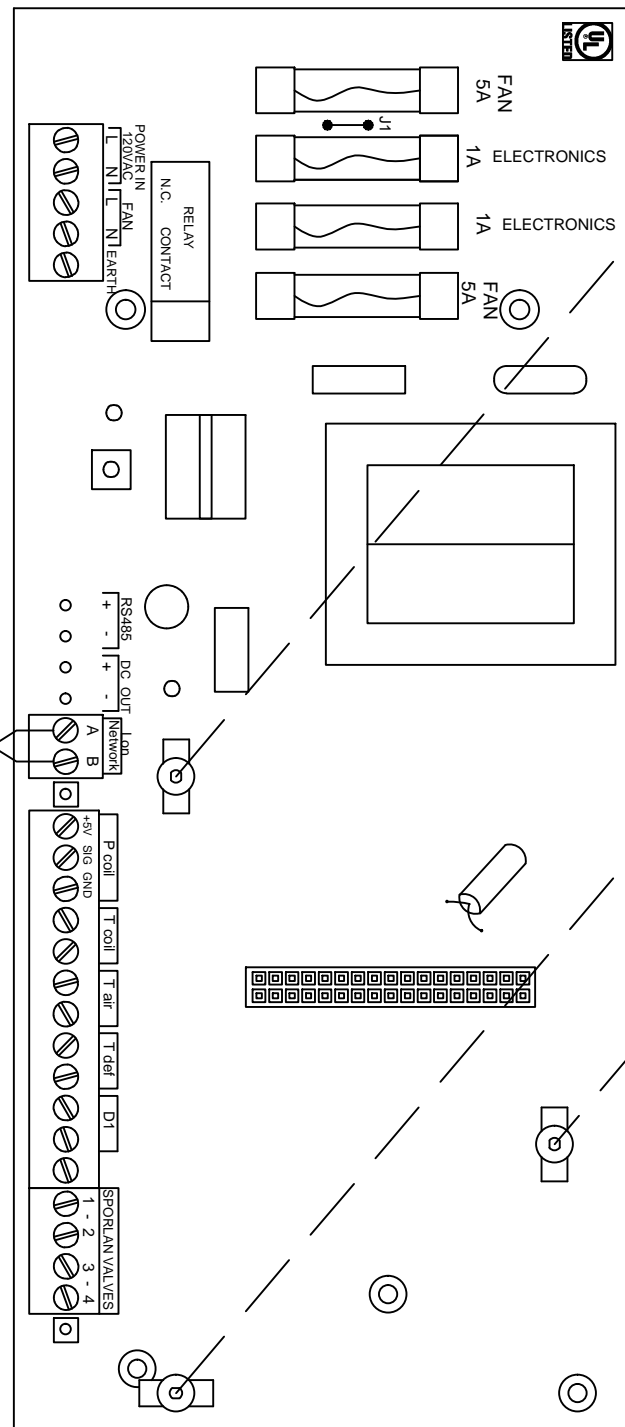


## BASE BOARD

## CONTROLLER BOARD



## SPECIFICATIONS

APPLICATIONS	EEV Control
TEMP. SENSOR INPUTS	4 Inputs
PRESSURE, SENSOR INPUTS	1 Input
DIGITAL INPUTS (DI)	2 Dry Contact
FAN RELAY OUTPUTS	1 SPDT 5A/240 Vac Fuse Protected
DIGITAL OUTPUT (DO)	Drive 12-volt Bipolar stepping motors
LOCAL STATUS/SWITCHING	Installs valves in stand-alone mode and opens them. Local interface shows the valves presence and activity. MT Alliance Plug-In is used to set up the controller.
DIMENSIONS	CONTROLLER BOARD PART# 950-641A: 3.25" X 4.5" X 1" BASE BOARD PART# 950-640A: 4" X 9.19" X 1.75" BOARDS ON SNAPTRACK PART# 962-641A: 4.19"X9.19"X1.875"
MOUNTING	Snaptrack Panel, Wall Mounting or DIN Rail
ELECTRICAL	120-240 Vac Transformer (no center tap needed): 1A Fuse Protected (50Hz, 60Hz)
ENVIRONMENTAL	Operating and Storage: -40 to 75°C (-40 to 168°F), 5 to 95% RH, non-condensing

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2014-11-13	Update Logo & Adress	02
2012-05-15	Added UL Logo Qualification	01
DATE	DESCRIPTION	REV.

SYSTEM :

**REFRIGERATION**

AUTOMATISATION / CONTROL :



Micro Thermo Technologies™

12855 Rue Brault, Mirabel  
Quebec, Canada, J7J 0C4  
Tel: (450) 668-3033  
Fax: (450) 668-2695

TITLE:

**MODULATING VALVE  
CONTROLLER BOARD**

PART# :

**9XX-640, 9XX-641A**

Drawn By :	Designed By :	Approved By :	Revision :
D.P.	D.P.	A.H.	02
Scale :	Date :	File Name :	
N.T.S	2012-01-03	C-011 MT-MVC	