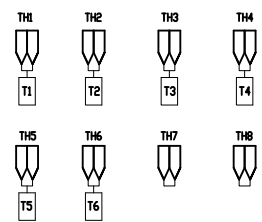


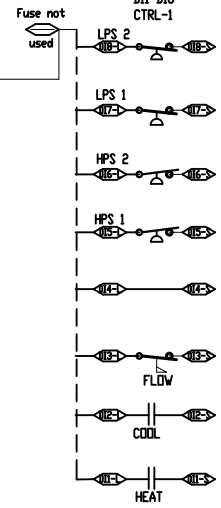
Dual Compressor Unit

RS485 CTRL-1  
A   
B   
RS-485 COMM. CONNECTIONS

ANALOG INPUTS  
TH1-TH8  
CTRL-1



DIGITAL INPUTS  
D11-D18  
CTRL-1



FUSE CHART			
NAME	TYPE	VALUE	USE
F1	LPCC	0.5 A	TX1 Primary
F2	LPCC	3.0 A	TX2 Secondary
F3	NA	NA	NA
F4	NA	NA	NA
F5	LPCC	0.5 A	Crankcase Heater
RELAY	ATU	3.0 A	PCB Fuses

Motor Starter Protection	HSPx	PCB Trace	—	Liquid Temp Thermistor	[LTHx]
Comfort Alert Module	CAX	PCB Spade Terminal	<	Comp. Prot. Module Terminal	[PMTx]
Contactors	Cx	Screw Terminal	⊞	Fuse	[FUSx]
Compressor	COMPx	Crankcase Heater	—	EXP Pressure Transducer	[PMTx]
Comp. Protection Module	PROTx	Comfort Alert Terminal	⊞	EXT Temperature Sensor	[TEMPx]
Line Voltage	Lx	Contactors Coil	⊞	EXS Stepper Motor Terminal	[X]
Transformer	TXx	Fluid Temp Thermistor	[Tx]	Wired By Others	
Superheat Controller	EXC	Hot Gas Temp Thermistor	[GAX]	Female PCB Spade Terminal	>
Thermistor/Analog Input	THx	Source Pressure Transducer	[SPTx]		
Line Voltage Wires (Factory)		Load Pressure Transducer	[LPTx]		
CTRL Voltage Wires (Factory)		Suction Temp Thermistor	[STTx]		

THERMISTOR LEGEND	
T1	Load out
T2	Load in
T3	Source out
T4	Source in
T5	Hot gas 1
T6	Hot gas 2

PROJECT: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
Generic Wiring Diagram

CONTROLLER FLEX	DATE: _____	DWG. NO.: _____
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