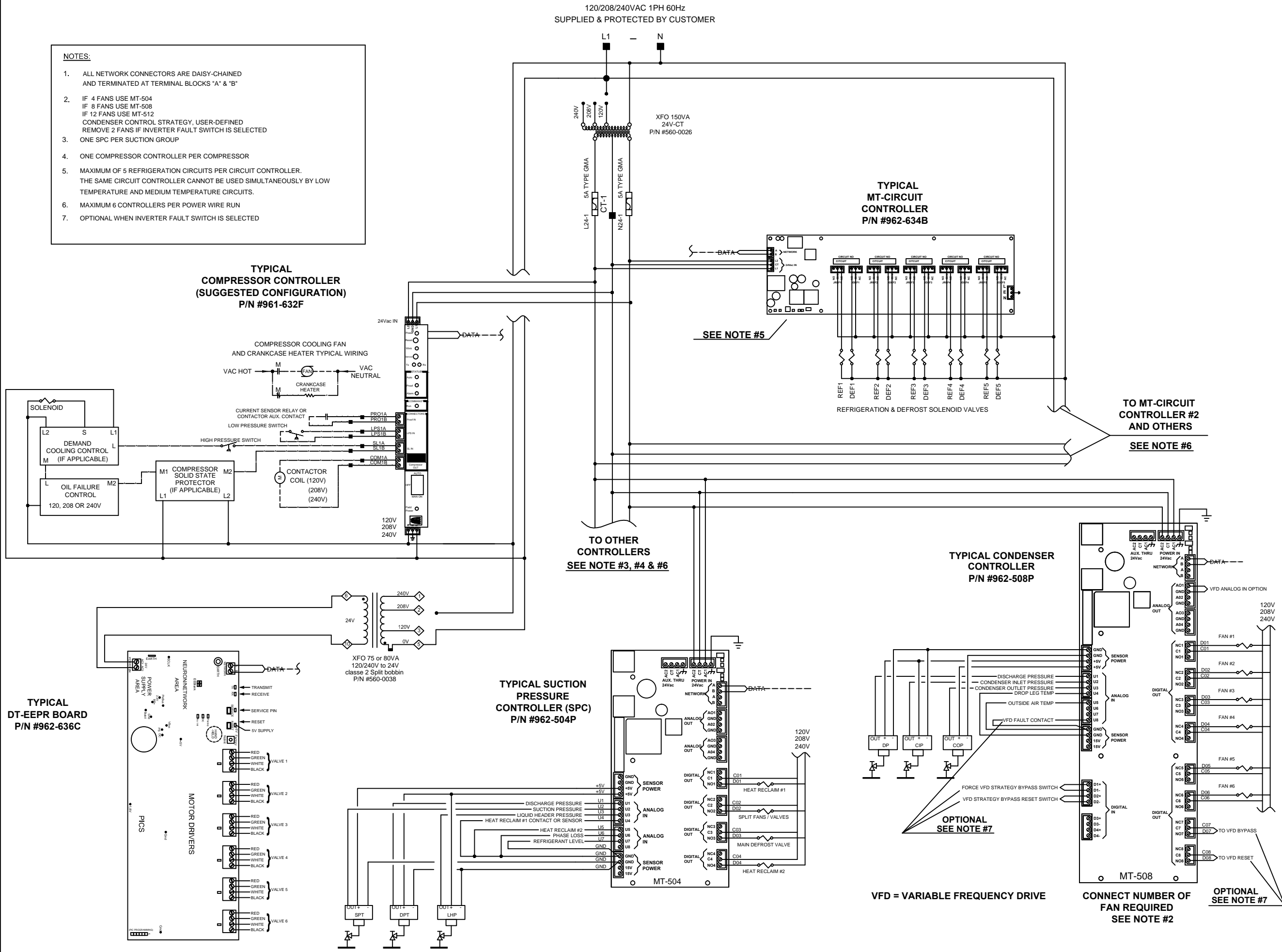


NOTES:

1. ALL NETWORK CONNECTORS ARE DAISY-CHAINED AND TERMINATED AT TERMINAL BLOCKS "A" & "B"
2. IF 4 FANS USE MT-504
IF 8 FANS USE MT-508
IF 12 FANS USE MT-512
CONDENSER CONTROL STRATEGY, USER-DEFINED
REMOVE 2 FANS IF INVERTER FAULT SWITCH IS SELECTED
ONE SPC PER SUCTION GROUP
3. ONE COMPRESSOR CONTROLLER PER COMPRESSOR
4. ONE COMPRESSOR CONTROLLER PER COMPRESSOR
5. MAXIMUM OF 5 REFRIGERATION CIRCUITS PER CIRCUIT CONTROLLER.
THE SAME CIRCUIT CONTROLLER CANNOT BE USED SIMULTANEOUSLY BY LOW TEMPERATURE AND MEDIUM TEMPERATURE CIRCUITS.
6. MAXIMUM 6 CONTROLLERS PER POWER WIRE RUN
7. OPTIONAL WHEN INVERTER FAULT SWITCH IS SELECTED

120/208/240VAC 1PH 60Hz
SUPPLIED & PROTECTED BY CUSTOMER



TYPICAL COMPRESSOR CONTROLLER (SUGGESTED CONFIGURATION)
P/N #961-632F

TYPICAL MT-CIRCUIT CONTROLLER
P/N #962-634B

TYPICAL SUCTION PRESSURE CONTROLLER (SPC)
P/N #962-504P

TYPICAL CONDENSER CONTROLLER
P/N #962-508P

TYPICAL DT-EEPR BOARD
P/N #962-636C

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2014-11-04	Update Logo & Adress	05
2008-09-17	ADD VFD TITLE (R.L.)	04
2008-09-11	CHANGE WIRING (P.M.)	03
2008-07-17	120-208-240V & FAN ON NC (RL)	02
2005-03-17	CONDENSER CONTROLLER CONNECTION	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:
TYPICAL REFRIGERATION SCHEMATIC

PART# :
XXX-XXX

Drawn By : G.Q.	Designed By : L.M.	Approved By : A.H.	Revision : 05
Scale : N.T.S	Date : 2004-08-23	File Name : A-001a REFRIG. SCHEMATIQUE	

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