

FIELD WIRING NOTES

1. ALL FIELD WIRING MUST BE DONE IN COMPLIANCE WITH ALL APPLICABLE LOCAL AND NATIONAL CODES.
2. CONNECT INCOMING POWER LEADS FROM POWER SUPPLY TO L1 AND L3 IN COMPRESSOR CONTACTOR (L1 AND L2 IF TWO POLE CONTACTOR) OR TO L1 AND L3 IN DISCONNECT SWITCH (IF PROVIDED). USE COPPER CONDUCTORS ONLY. (EMPLOYEUR DES CONDUCTEURS DE CUIVRE SEULEMENT.) PROVIDE EQUIPMENT GROUNDING CONDUCTOR. USE 75° C (MIN.) WIRING
3. PLACE JUMPER ACROSS P1 AND P2 IN TERMINAL BOARD IF NO OTHER CONTROLLING DEVICE IS INSTALLED.
4. DEFROST HEATERS LOADS SHOULD NOT BE HIGHER THEN THE MAXIMUM HEATERS LOAD INDICATED ON THE UNIT LABEL.
5. DEFROST TIMER IS INTERMATIC DT4V40 OR PARAGON 8145-00.
6. IF DEFROST TIMER, LLS & T*STAT ARE LOCATED IN EVAPORATOR, THEN SUPPLY POWER FROM P2 & P4 FROM THE TERMINAL BOARD.

GENERAL NOTES:

- A. CONTACTOR COIL CIRCUIT IS FACTORY CONNECTED TO 230 V SOURCE IN PANEL AS SHOWN
- B. WITH ANY T.P.Co. APPROVED START RELAY USED, CONNECT LEADS TO SAME NUMBERED TERMINALS REGARDLESS OF LOCATION
- C. COMPRESSOR EQUIPPED WITH AN INTERNAL OVERLOAD PROTECTOR. ALLOW TIME FOR RESET.

	DISCHARGE THERMOSTAT
	LOW PRESSURE CONTROL / SWITCH
	HIGH PRESSURE SWITCH
	SOLENOID VALVE
	FACTORY INSTALLED COMPONENTS
	OPTIONAL COMPONENTS

CONDENSING UNIT WIRING

C	PART NO.
REVISION	91312-IVT

3D, VNX10

ENGLISH



Q.A. SYMBOLS

 = CATEGORY I
 = CATEGORY II
 = CATEGORY III
 = CATEGORY IV

UNIT |

NOTES:

1. REDUCE WHEN PRINTING WITH BORDER LINE OF APPROX. 7.75 x 10.75
2. MATERIAL: Z-ULTIMATE 3000 WHITE.
3. PRINTING TO BE IN COLOR WITH HEAVY ENOUGH PEN WEIGHT AND UL APPROVED INK.
- ▲ 4. MUST COMPLY WITH T.P.Co. GLOBAL SPEC 08.
- ⑤ 5. SEE SHEET 2 FOR PRODUCTION PRINTABLE VERSION.

[illegible]

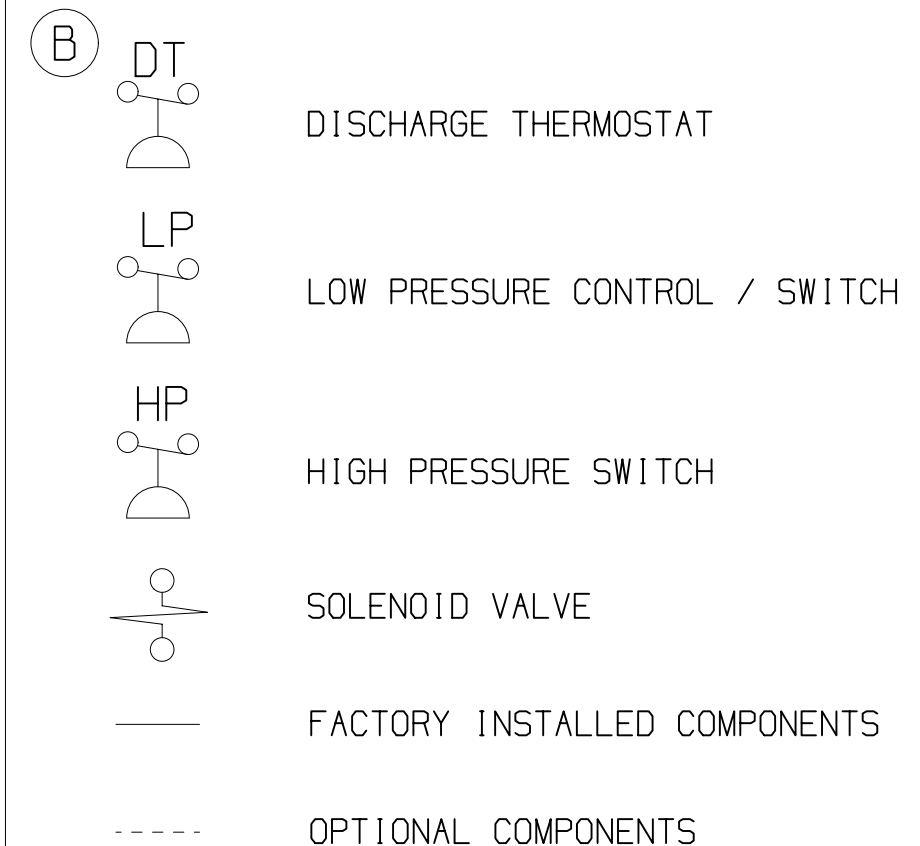
NOTED

COMPRESSOR EQUIPPED WITH AN EXTERNAL OR INTERNAL
OVERLOAD PROTECTOR. ALLOW TIME FOR RESET.
USE COPPER CONDUCTORS ONLY.
(EMPLOYER DES CONDUCTEURS DE CUIVRE SEULEMENT.)

FIELD WIRING NOTES

1. ALL FIELD WIRING MUST BE DONE IN COMPLIANCE WITH ALL APPLICABLE LOCAL AND NATIONAL CODES.
2. CONNECT INCOMING POWER LEADS FROM POWER SUPPLY TO L1 AND L3 IN COMPRESSOR CONTACTOR (L1 AND L2 IF TWO POLE CONTACTOR) OR TO L1 AND L3 IN DISCONNECT SWITCH (IF PROVIDED). USE COOPER CONDUCTORS ONLY. (EMPLOYER DES CONDUCTEURS DE CUIVRE SEULEMENT.) PROVIDE EQUIPMENT GROUNDING CONDUCTOR. USE 75° C (MIN.) WIRING
3. PLACE JUMPER ACROSS P1 AND P2 IN TERMINAL BOARD IF NO OTHER CONTROLLING DEVICE IS INSTALLED.
4. DEFROST HEATERS LOADS SHOULD NOT BE HIGHER THEN THE MAXIMUM HEATERS LOAD INDICATED ON THE UNIT LABEL.
- ⑤ 5. DEFROST TIMER IS INTERMATIC DTAV40 OR PARAGON 8145-00.
6. IF DEFROST TIMER, LLS & T'STAT ARE LOCATED IN EVAPORATOR, THEN SUPPLY POWER FROM P2 & P4 FROM THE TERMINAL BOARD.

- A. CONTACTOR COIL CIRCUIT IS FACTORY CONNECTED TO 230 V SOURCE IN PANEL AS SHOWN
- B. WITH ANY T.P.Co. APPROVED START RELAY USED, CONNECT LEADS TO SAME NUMBERED TERMINALS REGARDLESS OF LOCATION
- C. COMPRESSOR EQUIPPED WITH AN INTERNAL OVERLOAD PROTECTOR. ALLOW TIME FOR RESET.



RING

PART NO.

91312-IVT

C

REVISION

23.11.21