FUSE	AMPS	VOLTAGE	TYPE
F1	25	600	LPJ-25SP
F2	25	600	LPJ-25SP
F3	25	600	LPJ-25SP
F4	20	600	LPJ-20SP
F5	20	600	LPJ-20SP
F6	20	600	LPJ-20SP
F7	2	600	FNQ-R-2
F8	2	600	FNQ-R-2
F9	3	250	FLN-R3

WARNING: TO REDUCE THE RISK OF FIRE, REPLACE ONLY WITH THE SAME TYPE & RATING OF FUSE.

WIRE & CONDUIT CHART

HEATER WIRE SIZE
PANEL DISTRIBUTION - #14 AWG THHN
PANEL TO HEATER - #14 AWG SRML
CONDUIT SIZE - 1/2"

ALL FUNCTIONS/CONTROL OPTIONS & INDICATIONS NOT SPECIFICALLY SHOWN HERE WILL BE PROGRAMMED INTO THE PANELVIEW INTERFACE.

NOTES:

1. ALL FIELD WIRING TO BE #14 A.W.G. MINIMUM COPPER WIRE WITH INSULATION RATED AT 75°C.
2. SMALL TERMINAL BLOCKS TO BE TIGHTENED TO 20 POUND INCHES.
3. MAIN TERMINAL BLOCKS TO BE TIGHTENED TO 25 POUND INCHES.
4. GROUND LUG TO BE TIGHTENED TO 35 POUND INCHES.
5. CIRCUIT BREAKER OR DISCONNECT PROVIDED BY OTHERS PER NEC.
6. BEFORE SERVICING PANEL, ANY AND ALL EXTERNAL POWER SOURCES MUST BE TURNED OFF.
7. ——— - - - ——— LOCATED OUTSIDE OF PANEL.
8. [Ø] CUSTOMER CONNECTION TERMINALS.
9. TERMINALS 7 & 8 FOR REMOTE 4-20 mA SIGNAL. REMOVE JUMPER WIRE ONLY AFTER RECORDING DEVICE IS ATTACHED.
10. NEMA 4X ENCLOSURE
11. NEMA 7 SOLEOIDS AND OTHER EQUIPMENT.
12. UL LISTED

TAG NUMBER: ********

APPROVAL DRAWINGS
Please note that no material will be ordered and fabrication will not commence until written authorization to proceed, or all drawings returned marked:
"APPROVED WITHOUT EXCEPTION"

REV.	DATE	DESCRIPTION OF REVISION	APPROVED
3	07/28/23	ECN: I1172	JLT
2	06/07/23	ECN: I1167	SMM
1	4/12/23	ECN: I1156	JLT

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Ingersoll-Rand®
INDUSTRIAL AIR SOLUTIONS, HEAVY INDUSTRIAL SYSTEMS
P.O. BOX 1600, 800-A BEATY ST. DAVIDSON, N.C. 28036

EXHAUST PURGE DRYER
EP-1540-X
ELECTRICAL SCHEMATIC

SCALE: NONE	DRAWN BY: JLT	DATE: 9/23/22	APPROVED:
UNLESS SPECIFIED TOLERANCES ARE ENGLISH: +/- METRIC: +/-	SERIAL NO.	JOB ORDER NO.	DWG.NO. 21049-2