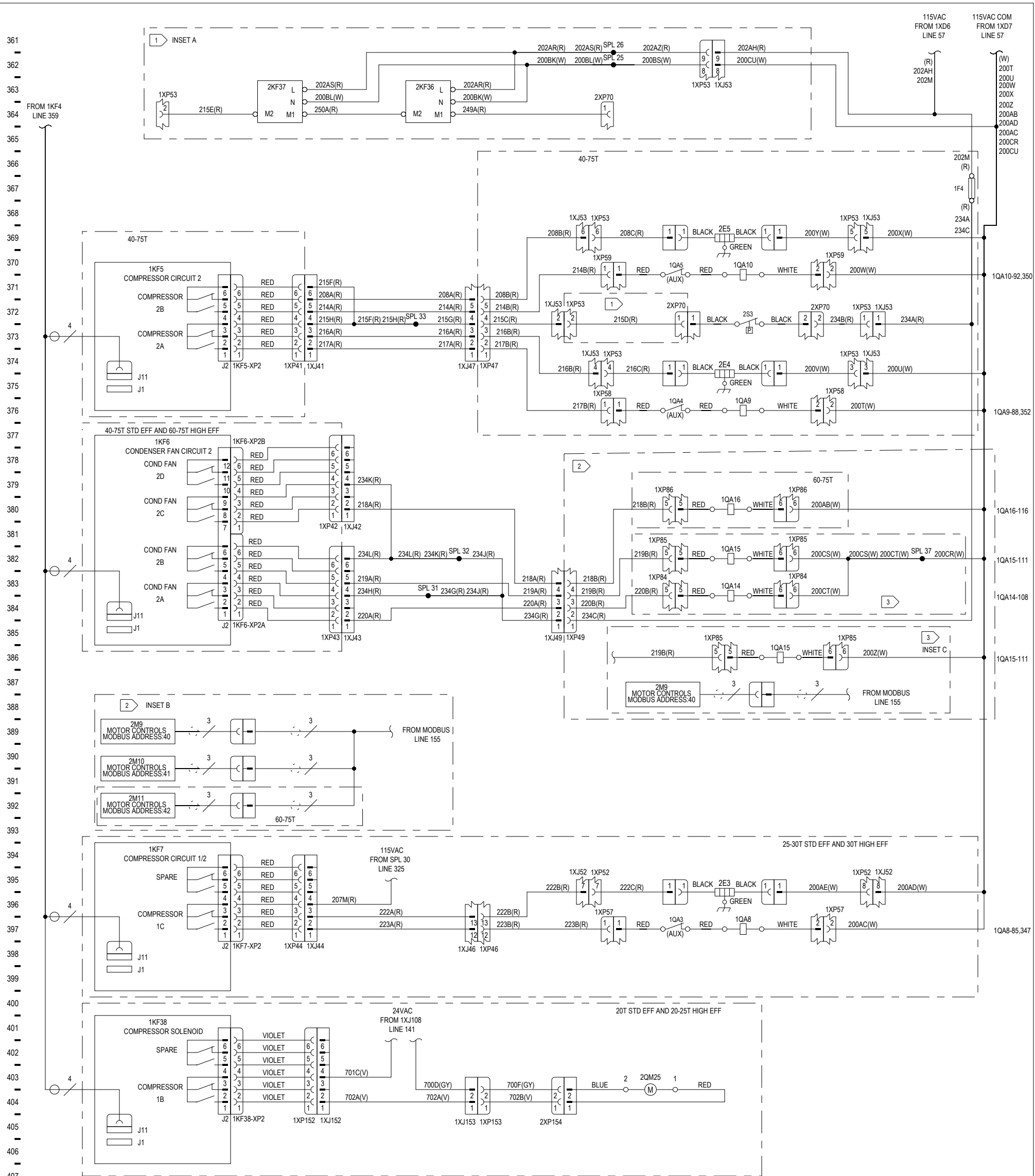




REF DES	LEGEND	LINE NO
1F4	FUSE - COMPRESSOR CIRCUIT #2	366
1KF5	LLID (DUAL) - COMPRESSOR CIRCUIT #2	376
1KF6	LLID (QUAD) - CONDENSER FAN CIRCUIT #2	378
1KF7	LLID (DUAL) - COMPRESSOR 1C CONTROLS	399
1KF38	LLID (DUAL) - COMP SOLENOID CONTROLS	406
1QA3	CIRCUIT BREAKER - COMPRESSOR 1C	397
1QA4	CIRCUIT BREAKER - COMPRESSOR 2A	376
1QA5	CIRCUIT BREAKER - COMPRESSOR 2B	370
1QA8	CONTACTOR - COMPRESSOR 1C	397
1QA9	CONTACTOR - COMPRESSOR 2A	376
1QA10	CONTACTOR - COMPRESSOR 2B	371
1QA14	CONTACTOR - CONDENSER FAN 2A	383
1QA15	CONTACTOR - CONDENSER FAN 2B	382,386
1QA16	CONTACTOR - CONDENSER FAN 2C	380
2E3	CRANKCASE HEATER - COMPRESSOR 1C	395
2E4	CRANKCASE HEATER - COMPRESSOR 2A	375
2E5	CRANKCASE HEATER - COMPRESSOR 2B	369
2KF36	MODULE - COMPRESSOR 2A PROTECTION	364
2KF37	MODULE - COMPRESSOR 2B PROTECTION	364
2M9	CONDENSER FAN MOTOR 2A	388,389
2M10	CONDENSER FAN MOTOR 2B	390
2M11	CONDENSER FAN MOTOR 2C	392
2QM25	COMPRESSOR SOLENOID	403
2S3	SWITCH - HIGH PRESSURE CUTOUT	473

NOTES:

- 1 WIRING SHOWN FOR ALL 40-60FT UNITS, 70T HIGH EFFICIENCY UNITS, AND 75T VARIABLE SPEED EFFICIENCY UNITS. SEE INSET A FOR 70T STANDARD/VARIABLE SPEED EFFICIENCY AND 75T STANDARD/HIGH EFFICIENCY UNITS.
- 2 WIRING SHOWN FOR 40-75T STANDARD EFFICIENCY AND 60-75T HIGH EFFICIENCY UNITS. SEE INSET B FOR 40-55T HIGH EFFICIENCY AND 40-75T VARIABLE SPEED EFFICIENCY UNITS.
- 3 WIRING SHOWN FOR STANDARD AMBIENT UNITS. SEE INSET C FOR LOW AMBIENT UNITS.

DESIGNER:	R JOHNSON
ENGINEER:	S MCKINLEY
TRANE © DATE:	24 JAN 2022
REPLACES:	
SIMILAR TO:	
REVISION DATE:	24-MAR-2023
REVISED BY:	R. HUBBALLI
APPROVED BY:	S MCKINLEY
CAD SYSTEM USED:	CREO SCHEMATICS

TRANE®

THIS DRAWING IS PROPRIETARY
AND SHALL NOT BE COPIED OR
ITS CONTENTS DISCLOSED TO
OUTSIDE PARTIES WITHOUT THE
WRITTEN CONSENT OF TRANE.

IPAK 1
CONTROLS SCHEMATIC
20-75T REF SYSTEM #2

MASTER NUMBER:	DRAWING NUMBER:	SHEET:	REV
	12134369	7 OF 17	C