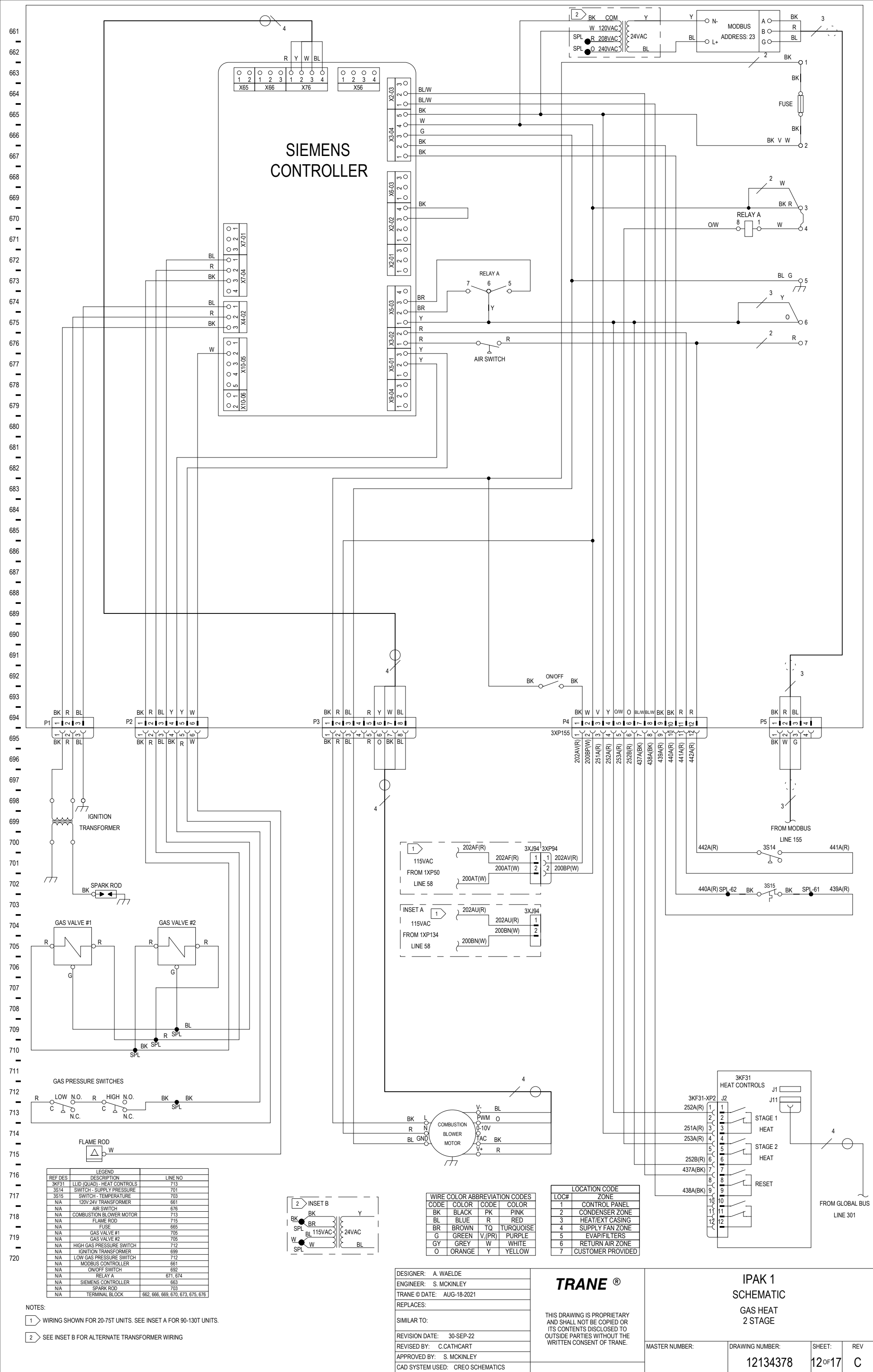
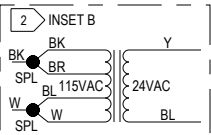




REF DES	LEGEND	LINE NO
3KF31	LLID (QUAD) - HEAT CONTROLS	713
3S14	SWITCH - SUPPLY PRESSURE	701
3S15	SWITCH - TEMPERATURE	703
N/A	120V/24V TRANSFORMER	661
N/A	AIR SWITCH	676
N/A	COMBUSTION BLOWER MOTOR	713
N/A	FLAME ROD	715
N/A	FUSE	665
N/A	GAS VALVE #1	705
N/A	GAS VALVE #2	705
N/A	HIGH GAS PRESSURE SWITCH	712
N/A	IGNITION TRANSFORMER	699
N/A	LOW GAS PRESSURE SWITCH	712
N/A	MODBUS CONTROLLER	661
N/A	ON/OFF SWITCH	692
N/A	RELAY A	671, 674
N/A	SIEMENS CONTROLLER	663
N/A	SPARK ROD	703
N/A	TERMINAL BLOCK	662, 666, 669, 670, 673, 675, 676



CODE	COLOR	CODE	COLOR
BK	BLACK	PK	PINK
BL	BLUE	R	RED
BR	BROWN	TQ	TURQUOISE
G	GREEN	V,(PR)	PURPLE
GY	GREY	W	WHITE
O	ORANGE	Y	YELLOW

LOC#	ZONE
1	CONTROL PANEL
2	CONDENSER ZONE
3	HEAT/EXT CASING
4	SUPPLY FAN ZONE
5	EVAP/FILTERS
6	RETURN AIR ZONE
7	CUSTOMER PROVIDED

DESIGNER: A. WAELDE
ENGINEER: S. MCKINLEY
TRANE © DATE: AUG-18-2021
REPLACES:
SIMILAR TO:
REVISION DATE: 30-SEP-22
REVISED BY: C.CATHCART
APPROVED BY: S. MCKINLEY
CAD SYSTEM USED: CREO SCHEMATICS

TRANE®

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IPAK 1
SCHEMATIC
GAS HEAT
2 STAGE

MASTER NUMBER:	DRAWING NUMBER:	SHEET:	REV
	12134378	12 OF 17	C

- NOTES:
- 1 WIRING SHOWN FOR 20-75T UNITS. SEE INSET A FOR 90-130T UNITS.
- 2 SEE INSET B FOR ALTERNATE TRANSFORMER WIRING