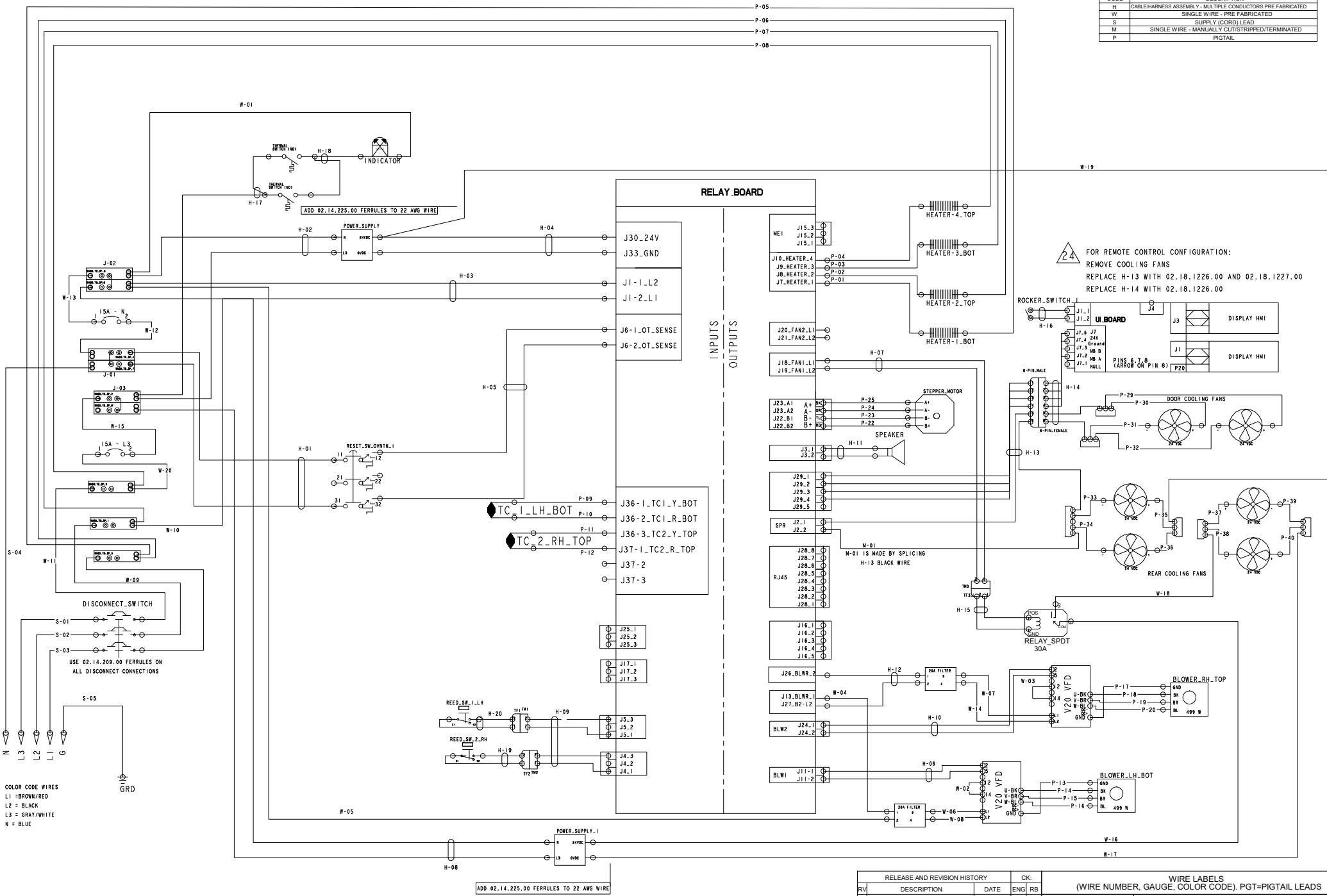


CODE	DESCRIPTION
H	CABLE/HARNESS ASSEMBLY - MULTIPLE CONDUCTORS PRE FABRICATED
W	SINGLE WIRE - PRE FABRICATED
S	SUPPLY (CORD) LEAD
M	SINGLE WIRE - MANUALLY CUT/STRIPPED/TERMINATED
P	PIGTAIL



MODEL DESIGNATION & ELECTRICAL RATINGS						
MODEL	VOLTS	AMPERES	HZ	PHASE	APPROVAL	PLUG
M1718	230/400 WYE	22	50	3	CE	EC 80309.3P+N+PE.32A

RELEASE AND REVISION HISTORY				WIRE LABELS (WIRE NUMBER, GAUGE, COLOR CODE), PGT=PIGTAIL LEADS			
RV	DESCRIPTION	DATE	ENG	RB	UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES		
1	RELEASED ECO #04789	7-24-14	JPV	WEM	HATCO CORP., MILWAUKEE, WI		
23	REDRAW HEATER LINES ECO #4604	4-13-23	NJM	WEM			
24	ADD REM BOX CHANGE FILTER WIRELESS ECO #46737	5-16-23	NJM	WEM			
-	-	-	-	-			
-	-	-	-	-	DESCRIPTION OVENTION SCHEMATIC.M1718.3PH.CE		
-	-	-	-	-	THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP		
-	-	-	-	-	PART NUMBER N/A		
-	-	-	-	-	DRAWING NUMBER 10-01-1179		
-	-	-	-	-	Released		
-	-	-	-	-	SCALE: N/A		
-	-	-	-	-	PROJ: 706601		
-	-	-	-	-	SHEET 1 OF 2		

H-TM1	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
H-01-1	BLACK	14	WAGO_TB_3P_7	1	RESET_SW_OVNTN_1	31
H-01-2	BLUE	14	WAGO_TB_3P_4	1	RESET_SW_OVNTN_1	11
H-02-1	BLACK	18	WAGO_TB_3P_2	3	POWER_SUPPLY	L3
H-02-2	WHITE	18	WAGO_TB_3P_3	3	POWER_SUPPLY	N
H-03-1	BLACK	18	WAGO_TB_3P_1	3	RELAY_BOARD	J1-2.L1
H-03-2	WHITE	18	WAGO_TB_3P_6	2	RELAY_BOARD	J1-1.L2
H-04-1	RED	22	POWER_SUPPLY	OVOC	RELAY_BOARD	J33.GND
H-04-2	RED	22	POWER_SUPPLY	24VDC	RELAY_BOARD	J30.24V
H-05-1	BLACK	14	RESET_SW_OVNTN_1	32	RELAY_BOARD	J6-2.OT_SENSE
H-05-2	BLUE	14	RESET_SW_OVNTN_1	12	RELAY_BOARD	J6-1.OT_SENSE
H-06-1	BLUE	22	RELAY_BOARD	J11-1	MOTOR_CTRL_OVNTN_2	2
H-06-2	GRAY	22	RELAY_BOARD	J11-2	MOTOR_CTRL_OVNTN_2	5
H-07-1	BLACK	22	RELAY_BOARD	J18.FANI.L1	TM3	1
H-07-2	WHITE	22	RELAY_BOARD	J19.FANI.L2	TM3	2
H-08-1	BLACK	18	WAGO_TB_3P_8	3	POWER_SUPPLY_1	L3
H-08-2	WHITE	18	WAGO_TB_3P_6	1	POWER_SUPPLY_1	N
H-09-1	YELLOW	22	RELAY_BOARD	J5_3	TM1	2
H-09-2	BROWN	22	RELAY_BOARD	J4_3	TM2	2
H-09-3	ORANGE	22	RELAY_BOARD	J5_1	TM1	1
H-09-4	BROWN	22	RELAY_BOARD	J4_1	TM2	1
H-10-1	BLUE	22	RELAY_BOARD	J24_1	MOTOR_CTRL_OVNTN_1	2
H-10-2	GRAY	22	RELAY_BOARD	J24_2	MOTOR_CTRL_OVNTN_1	5
H-11-1	BLUE	22	RELAY_BOARD	J3_1	SPEAKER	1
H-11-2	BROWN	22	RELAY_BOARD	J3_2	SPEAKER	1
H-12-1	WHITE	18	20A.EMI_FILTER_2	2	RELAY_BOARD	J27.B2-L2
H-12-2	BLACK	18	20A.EMI_FILTER_2	1	RELAY_BOARD	J26.B1WR-2
H-13-1	ORANGE	22	RELAY_BOARD	J29_1	6-PIN.MALE	1
H-13-2	YELLOW	22	RELAY_BOARD	J29_2	6-PIN.MALE	2
H-13-3	BROWN	22	RELAY_BOARD	J29_3	6-PIN.MALE	3
H-13-4	GRAY	22	RELAY_BOARD	J29_4	6-PIN.MALE	4
H-13-5	RED	22	RELAY_BOARD	J2_1	6-PIN.MALE	5
H-13-6	BLACK	22	INLINE_CONNECTORS_3	1/5F	6-PIN.MALE	6
H-14-1	ORANGE	22	6-PIN.FEMALE	1	UI_BOARD	5
H-14-2	YELLOW	22	6-PIN.FEMALE	2	UI_BOARD	4
H-14-3	BROWN	22	6-PIN.FEMALE	3	UI_BOARD	3
H-14-4	GRAY	22	6-PIN.FEMALE	4	UI_BOARD	2
H-14-5	RED	22	6-PIN.FEMALE	5	INLINE_CONNECTORS_1	1/3F
H-14-6	BLACK	22	6-PIN.FEMALE	6	INLINE_CONNECTORS_2	1/3F
H-15-1	BLACK	12	TF3_1	1	RELAY_SPDT_1	POS
H-15-2	WHITE	22	TF3_L	2	RELAY_SPDT_1	GND
H-16-1	BLACK	22	ROCKER_SWITCH_1	1	UI_BOARD	J1-1
H-16-2	WHITE	22	ROCKER_SWITCH_1	2	UI_BOARD	J1-2
H-17-1	BLACK	20	WAGO_TB_3P_2	2	THERMAL_SWITCH_LH	1
H-17-2	BLACK	20	THERMAL_SWITCH_LH	1	THERMAL_SWITCH_RH	1
H-18-1	BLACK	22	THERMAL_SWITCH_RH	2	INDICATOR_LAMP	1
H-18-2	BLACK	22	THERMAL_SWITCH_RH	2	THERMAL_SWITCH_LH	2
H-19-1	BLACK	24	TF2	1	REED_SW_2_RH	1
H-19-2	BLACK	24	TF2	2	REED_SW_2_RH	2
H-20-1	BLACK	24	TF1	1	REED_SW_1_LH	1
H-20-2	BLACK	24	TF1	2	REED_SW_1_LH	2
J-01	GRAY	JUMPER	WAGO_TB_3P_4	5	WAGO_TB_3P_7	5
J-02	GRAY	JUMPER	WAGO_TB_3P_3	5	WAGO_TB_3P_5	5
J-03	GRAY	JUMPER	WAGO_TB_3P_2	5	WAGO_TB_3P_8	5
J-01	UNASSIGNED	UNASSIGNED	INLINE_CONNECTORS_3	5/5F	RELAY_BOARD	J2_2
P-01	WHITE W/ YELLOW	P6T	RELAY_BOARD	J7.HEATER_1	HEATER-1_BOT	1
P-02	WHITE W/ YELLOW	P6T	RELAY_BOARD	J8.HEATER_2	HEATER-2_TOP	1
P-03	WHITE W/ BLUE	P6T	RELAY_BOARD	J9.HEATER_3	HEATER-3_BOT	1
P-04	WHITE W/ BLUE	P6T	RELAY_BOARD	J10.HEATER_4	HEATER-4_TOP	1
P-05	WHITE W/ YELLOW	P6T	HEATER-1_BOT	2	WAGO_TB_3P_5	2
P-06	WHITE W/ YELLOW	P6T	HEATER-2_TOP	2	WAGO_TB_3P_5	3
P-07	WHITE W/ BLUE	P6T	HEATER-3_BOT	2	WAGO_TB_3P_2	2
P-08	WHITE W/ BLUE	P6T	HEATER-4_TOP	2	WAGO_TB_3P_9	2
P-09	YELLOW	P6T	TC_1_LH_BOT	1	RELAY_BOARD	J36-1.TC1_Y_BOT
P-10	RED	P6T	TC_1_LH_BOT	2	RELAY_BOARD	J36-2.TC1_R_BOT
P-11	YELLOW	P6T	TC_2_RH_TOP	1	RELAY_BOARD	J36-3.TC2_Y_BOT

ITEM	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
W-6	BLACK	14	MOTOR_CTRL_OVNTN_2	L1	20A_EMI_FILTER_1	3
W-7	BLACK	14	20A_EMI_FILTER_2	3	MOTOR_CTRL_OVNTN_1	L1
W-8	BLACK	14	MOTOR_CTRL_OVNTN_2	L2	20A_EMI_FILTER_1	4
W-9	BLACK	10	DISCONNECT_SWITCH	T2	WAGO_TB_3P_1	1
W-10	RED	10	WAGO_TB_3P_5	1	DISCONNECT_SWITCH	T1
W-11	WHITE	10	DISCONNECT_SWITCH	T3	WAGO_TB_3P_9	1
W-12	BLUE	10	WAGO_TB_3P_4	3	15A - L3	2
W-13	BLUE	10	15A - N	1	WAGO_TB_3P_3	3
W-14	BLACK	14	20A_EMI_FILTER_2	4	MOTOR_CTRL_OVNTN_1	L2
W-15	WHITE	10	WAGO_TB_3P_2	2	15A - L3	2
W-16	ORANGE	18	POWER_SUPPLY_1	24VDC	RELAY_SPDT_1	COM
W-17	GRAY	22	POWER_SUPPLY_1	0VDC	INLINE_CONNECTORS_6	1/3F
W-18	ORANGE	18	RELAY_SPDT_1	NO	INLINE_CONNECTORS_5	3/3F
W-19	YELLOW	22	INLINE_CONNECTORS_4	3F	POWER_SUPPLY	24VDC
W-20	WHITE	10	WAGO_TB_3P_9	3	15A - L3	3

CODE	DESCRIPTION
H	CABLE/HARNASS ASSEMBLY - MULTIPLE CONDUCTORS PRE FABRICATED
W	SINGLE WIRE - PRE FABRICATED
S	SUPPLY (CUT) LEAD
M	SINGLE WIRE - MANUALLY CUT/STRIPPED/TERMINATED
P	PIGTAIL

DIAGRAM KEY

ITEM NUMBER	QTY
02.15.074.00	3
02.18.561.00	2
02.18.626.00	1
02.18.627.00	1
02.18.631.00	1
02.18.632.00	1
02.18.636.00	1
02.18.639.00	1
02.18.640.00	1
02.18.641.00	1
02.18.655.00	1
02.18.660.00	1
02.18.662.00	2
02.18.665.00	4
02.18.682.00	2
02.18.809.00	1
02.18.810.00	1
02.18.811.00	1
02.18.812.00	1
02.18.813.00	1
02.18.814.00	1
02.18.1040.00	2
02.18.1041.00	1
02.18.1042.00	1
02.18.1043.00	1
02.18.1049.00	1
02.18.1304.00	2
02.18.1341.00	1
02.18.1342.00	3
02.18.1343.00	1
02.18.1375.00	1
CORD G	1
CORD L1	1
CORD L2	1
CORD L3	1
CORD N	1
UNASSIGNED	1

CODE	ITEM NUMBER
H-01	02.18.813.00
H-02	02.18.682.00
H-03	02.18.812.00
H-04	02.18.810.00
H-05	02.18.809.00
H-06	02.18.626.00
H-07	02.18.627.00
H-08	02.18.682.00
H-09	02.18.639.00
H-10	02.18.631.00
H-11	02.18.814.00
H-12	02.18.655.00
H-13	02.18.811.00
H-14	02.18.636.00
H-15	02.18.1043.00
H-16	02.18.1375.00
H-17	02.18.640.00
H-18	02.18.632.00
H-19	02.18.561.00
H-20	02.18.561.00
J-01	02.15.074.00
J-02	02.15.074.00
J-03	02.15.074.00

CODE	ITEM NUMBER
M-01	UNASSIGNED
W-01	02.18.641.00
W-02	02.18.662.00
W-03	02.18.662.00
W-04	02.18.660.00
W-05	02.18.1049.00
W-06	02.18.665.00
W-07	02.18.665.00
W-08	02.18.665.00
W-09	02.18.1341.00
W-10	02.18.1343.00
W-11	02.18.1342.00
W-12	02.18.1304.00
W-13	02.18.1304.00
W-14	02.18.665.00
W-15	02.18.1342.00
W-16	02.18.1040.00
W-17	02.18.1042.00
W-18	02.18.1040.00
W-19	02.18.1041.00
W-20	02.18.1342.00

1	RELEASED ECO.#24789	7-24-14
23	REDRAW HEATER LINES,ECO.#46504	4-13-23

RELEASE AND REVISION HISTORY				CK	WIRE LABELS (WIRE NUMBER, GAUGE, COLOR CODE), PGT-PIGTAIL LEADS			
RV	DESCRIPTION	DATE	ENG	RB				
1	RELEASED ECO.#24789	7-24-14	JPV	WEM	UNLESS OTHERWISE SPECIFIED DIMES ARE IN INCHES HATCO CORP., MILWAUKEE, W			
23	REDRAW HEATER LINES, ECO. #46504	4-13-23	NJM	WEM				
24	ADD REM BOWKING FILTER WIRELESS, ECO. #46737	5-16-23	NJM	WEM				
RV					DESCRIPTION OVENTION SCHEMATIC, M1718, 3PH, CE THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP. PART NUMBER N/A DRAWING NUMBER 10-01-1179			
Released					SCALE: N/A	PROJ: 706601	SHEET 2 OF 2	