

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

ITEM	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
H-01.1	BLACK	14	WAGO_TB_3P_8	3	RELAY_BOARD	J6-2.0T_SENSE
H-01.2	BLUE	14	WAGO_TB_3P_8	2	RELAY_BOARD	J6-1.0T_SENSE
H-02.1	BLACK	18	WAGO_TB_3P_6	3	POWER_SUPPLY	L1
H-02.2	WHITE	18	WAGO_TB_3P_4	1	POWER_SUPPLY	L2
H-03.1	BLACK	18	WAGO_TB_3P_6	2	RELAY_BOARD	J1-2.L1
H-03.2	WHITE	18	WAGO_TB_3P_4	2	RELAY_BOARD	J1-1.L2
H-04.1	BLACK	22	POWER_SUPPLY_1	0 VDC	RELAY_BOARD	J33.GND
H-04.2	RED	22	POWER_SUPPLY_1	24 VDC	RELAY_BOARD	J30.24V
H-05.1	BLACK	22	TF3_L	1	RELAY_SPST_1	POS
H-05.2	WHITE	22	TF3_L	2	RELAY_SPST_1	GND
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	3
H-07.1	BLACK	22	RELAY_BOARD	J18_FAN1_L1	TM3	1
H-07.2	WHITE	22	RELAY_BOARD	J19_FAN1_L2	TM3	2
H-08.1	BLACK	14	RESET_SW_OVNTN_1	11	WAGO_TB_3P_9	3
H-08.2	BLUE	14	RESET_SW_OVNTN_1	21	WAGO_TB_3P_9	1
H-09.1	BLUE	22	RELAY_BOARD	J24_1	MOTOR_CTRL_OVNTN_1	2
H-09.2	GRAY	22	RELAY_BOARD	J24_2	MOTOR_CTRL_OVNTN_1	5
H-10.1	WHITE	18	RELAY_BOARD	J27_B2-L2	MOTOR_CTRL_OVNTN_1	L2
H-10.2	BLACK	18	RELAY_BOARD	J26.BLWR_2	MOTOR_CTRL_OVNTN_1	L1
H-11.1	BLUE	22	RELAY_BOARD	J3-1	SPEAKER	2
H-11.2	BROWN	22	RELAY_BOARD	J3-2	SPEAKER	1
H-12.1	BLACK	20	THERMAL_SWITCH_LH	1	THERMAL_SWITCH_RH	1
H-12.2	BLACK	20	WAGO_TB_3P_5	2	THERMAL_SWITCH_LH	1
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	5LN1	6-PIN.MALE	6
H-14.1	ORANGE	22	6-PIN.FEMALE	2	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_8	3
H-14.6	BLACK	22	6-PIN.FEMALE	6	INLINE_CONNECTORS_7	3
H-15.1	BLACK	22	THERMAL_SWITCH_RH	2	NC	
H-15.2	BLACK	22	THERMAL_SWITCH_RH	2	THERMAL_SWITCH_LH	2
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	18	WAGO_TB_3P_5	3	POWER_SUPPLY_1	L1
H-17.2	WHITE	18	WAGO_TB_3P_3	3	POWER_SUPPLY_1	L2
J-01	GRAY	JUMPER	WAGO_TB_3P_9	5	NC	
J-02	GRAY	JUMPER	WAGO_TB_3P_8	5	NC	
J-03	GRAY	JUMPER	WAGO_TB_3P_3	5	WAGO_TB_3P_4	5
J-04	GRAY	JUMPER	WAGO_TB_3P_5	5	WAGO_TB_3P_6	5
M-01	UNASSIGNED	UNASSIGNED	INLINE_CONNECTORS_3	5LNS	RELAY_BOARD	J2_2
P-02	WHITE W/ YELLOW	PGT	RELAY_BOARD	J7_HEATER_1	HEATER-1	1
P-03	WHITE W/ BLUE	PGT	RELAY_BOARD	J8_HEATER_2	HEATER-2	1
P-04	WHITE W/ RED	PGT	RELAY_BOARD	J9_HEATER_3	HEATER-3	1
P-06	WHITE W/ YELLOW	PGT	HEATER-1	2	RESET_SW_OVNTN_1	12
P-07	WHITE W/ BLUE	PGT	HEATER-2	2	RESET_SW_OVNTN_1	22
P-08	WHITE W/ RED	PGT	HEATER-3	2	RESET_SW_OVNTN_1	32
P-09	YELLOW	PGT	TC_1.LH.BOT	1	RELAY_BOARD	J36-1.TC1_Y.BOT
P-10	RED	PGT	TC_1.LH.BOT	2	RELAY_BOARD	J36-2.TC1_R.BOT
P-11	YELLOW	PGT	TC_2.RH.TOP	1	RELAY_BOARD	J36-3.TC2_Y.TOP
P-12	RED	PGT	TC_2.RH.TOP	2	RELAY_BOARD	J37-1.TC2_R.TOP
P-13	GREEN	PGT	MOTOR_CTRL_OVNTN_2	GND-GR	BLOWER_LH.BOT	4
P-14	BLACK	PGT	MOTOR_CTRL_OVNTN_2	U-BR	BLOWER_LH.BOT	2
P-15	BROWN	PGT	MOTOR_CTRL_OVNTN_2	V-BR	BLOWER_LH.BOT	2
P-16	BLUE	PGT	MOTOR_CTRL_OVNTN_2	W-BL	BLOWER_LH.BOT	3
P-17	GREEN	PGT	MOTOR_CTRL_OVNTN_1	GND-GR	BLOWER_RH.TOP	4
P-18	BLACK	PGT	MOTOR_CTRL_OVNTN_1	U-BR	BLOWER_RH.TOP	1
P-19	BROWN	PGT	MOTOR_CTRL_OVNTN_1	V-BR	BLOWER_RH.TOP	2
P-20	BLUE	PGT	MOTOR_CTRL_OVNTN_1	W-BL	BLOWER_RH.TOP	3
P-21	BLACK	PGT	STEPPER_MOTOR	A1	RELAY_BOARD	J23_A1
P-22	ORANGE	PGT	STEPPER_MOTOR	A2	RELAY_BOARD	J23_A2
P-23	YELLOW	PGT	STEPPER_MOTOR	B1	RELAY_BOARD	J22_B1
P-24	RED	PGT	STEPPER_MOTOR	B2	RELAY_BOARD	J22_B2
P-25	BLACK	PGT	DOOR_FAN_1	-	INLINE_CONNECTORS_7	4
P-26	BLACK	PGT	INLINE_CONNECTORS_7	5	DOOR_FAN_2	-
P-27	RED	PGT	DOOR_FAN_1	+	INLINE_CONNECTORS_8	5
P-28	RED	PGT	INLINE_CONNECTORS_8	4	DOOR_FAN_2	-
P-29	BLACK	PGT	INLINE_CONNECTORS_3	5LN2	FAN_L_1	-
P-30	BLACK	PGT	INLINE_CONNECTORS_3	5LN4	FAN_L_1	-
P-31	RED	PGT	FAN_L_1	+	INLINE_CONNECTORS_4	11
P-32	RED	PGT	FAN_L_1	+	INLINE_CONNECTORS_4	12
P-33	BLACK	PGT	FAN2_R_T	-	INLINE_CONNECTORS_6	13
P-34	RED	PGT	INLINE_CONNECTORS_5	11	FAN2_R_T	+
P-35	RED	PGT	INLINE_CONNECTORS_5	12	FAN_R_B	+
P-36	BLACK	PGT	INLINE_CONNECTORS_6	12	FAN_R_B	+
S-01	GREEN	PGT	G	NA	GROUND_1	GRD
S-02	WHITE	PGT	L2	NA	WAGO_TB_3P_9	2
S-03	BLACK	PGT	L1	NA	WAGO_TB_3P_8	1
W-01	WHITE	20	INDICATOR_LAMP	2	WAGO_TB_3P_9	2
W-02	BLACK	22	MOTOR_CTRL_OVNTN_2	14	MOTOR_CTRL_OVNTN_2	12
W-03	BLACK	22	MOTOR_CTRL_OVNTN_1	14	MOTOR_CTRL_OVNTN_1	12
W-04	BLACK	18	RELAY_BOARD	J13.BLWR_1	MOTOR_CTRL_OVNTN_2	L1
W-05	WHITE	18	WAGO_TB_3P_4	3	MOTOR_CTRL_OVNTN_2	L2
W-06	BLACK	12	15A.L1	2	WAGO_TB_3P_5	1
W-07	WHITE	12	15A.L2	2	WAGO_TB_3P_3	1
W-08	WHITE	12	WAGO_TB_2P_1	2	15A.L2	1
W-09	BLACK	12	WAGO_TB_2P_2	2	15A.L1	1
W-10	GRAY	22	INLINE_CONNECTORS_6	11	POWER_SUPPLY	0 VDC
W-11	ORANGE	18	RELAY_SPST_1	COM	POWER_SUPPLY	24 VDC
W-12	ORANGE	18	INLINE_CONNECTORS_5	13	RELAY_SPST_1	NO
W-13	YELLOW	22	INLINE_CONNECTORS_4	13	POWER_SUPPLY_1	24 VDC
W-14	RED	14	RESET_SW_OVNTN_1	31	WAGO_TB_2P_1	1

DIAGRAM KEY

CODE	ITEM NUMBER
H-01	02.18.809.00
H-02	02.18.682.00
H-03	02.18.812.00
H-04	02.18.659.00
H-05	02.18.1043.00
H-06	02.18.626.00
H-07	02.18.627.00
H-08	02.18.813.00
H-09	02.18.631.00
H-10	02.18.655.00
H-11	02.18.814.00
H-12	02.18.640.00
H-13	02.18.811.00
H-14	02.18.636.00
H-15	02.18.632.00
H-16	02.18.1375.00
H-17	02.18.682.00
J-01	02.15.073.00
J-02	02.15.073.00
J-03	02.15.074.00
J-04	02.15.074.00
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	02.18.669.00
W-07	02.18.670.00
W-08	02.18.670.00
W-09	02.18.669.00
W-10	02.18.1042.00
W-11	02.18.1040.00
W-12	02.18.1040.00
W-13	02.18.1041.00
W-14	02.18.817.00

BILL OF MATERIALS

ITEM NUMBER	QTY
02.15.073.00	2
02.15.074.00	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
02.18.640.00	1
02.18.641.00	1
02.18.655.00	1
02.18.659.00	1
02.18.660.00	1
02.18.662.00	2
02.18.669.00	2
02.18.670.00	2
02.18.682.00	2
02.18.809.00	1
02.18.811.00	1
02.18.812.00	1
02.18.813.00	1
02.18.814.00	1
02.18.817.00	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
02.18.1375.00	1
CORD G	1
CORD L1	1
CORD L2	1
UNASSIGNED	1

ADDITIONAL BOM PARTS:

ITEM NUMBER	QTY
02.14.225.00	2



MODEL DESIGNATION & ELECTRICAL RATINGS					
MODEL	VOLTS	AMPERES	HZ	PHASE	APPROVAL
C1400	208/240	41-45	60	1	UL
C1400NC	208/240	41-45	60	1	UL

RELEASE AND REVISION HISTORY				CK			
RV	DESCRIPTION	DATE	ENG	RB	WIRE LABELS (WIRE NUMBER, GAUGE, COLOR CODE). PGT=PIGTAIL LEADS		
1	RELEASED, ECO.#32069	5-26-20	RDJ	WJS	HATCO CORP., MILWAUKEE, WI		
8	ADDED FERRULES, ECO.#43339	8-31-22	TTH	WEM			
9	ADDED REMOTE OPTION,ECO.#46737	5-16-23	NJM	WEM			
10	HAT WAS 02-18-857,00,ECO.#60302	1-3-24	NJM	WEM			
-	-	-	-	-	THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.		
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
Released					SCALE: N/A	PROJ: 737609	SHEET 2 OF 2