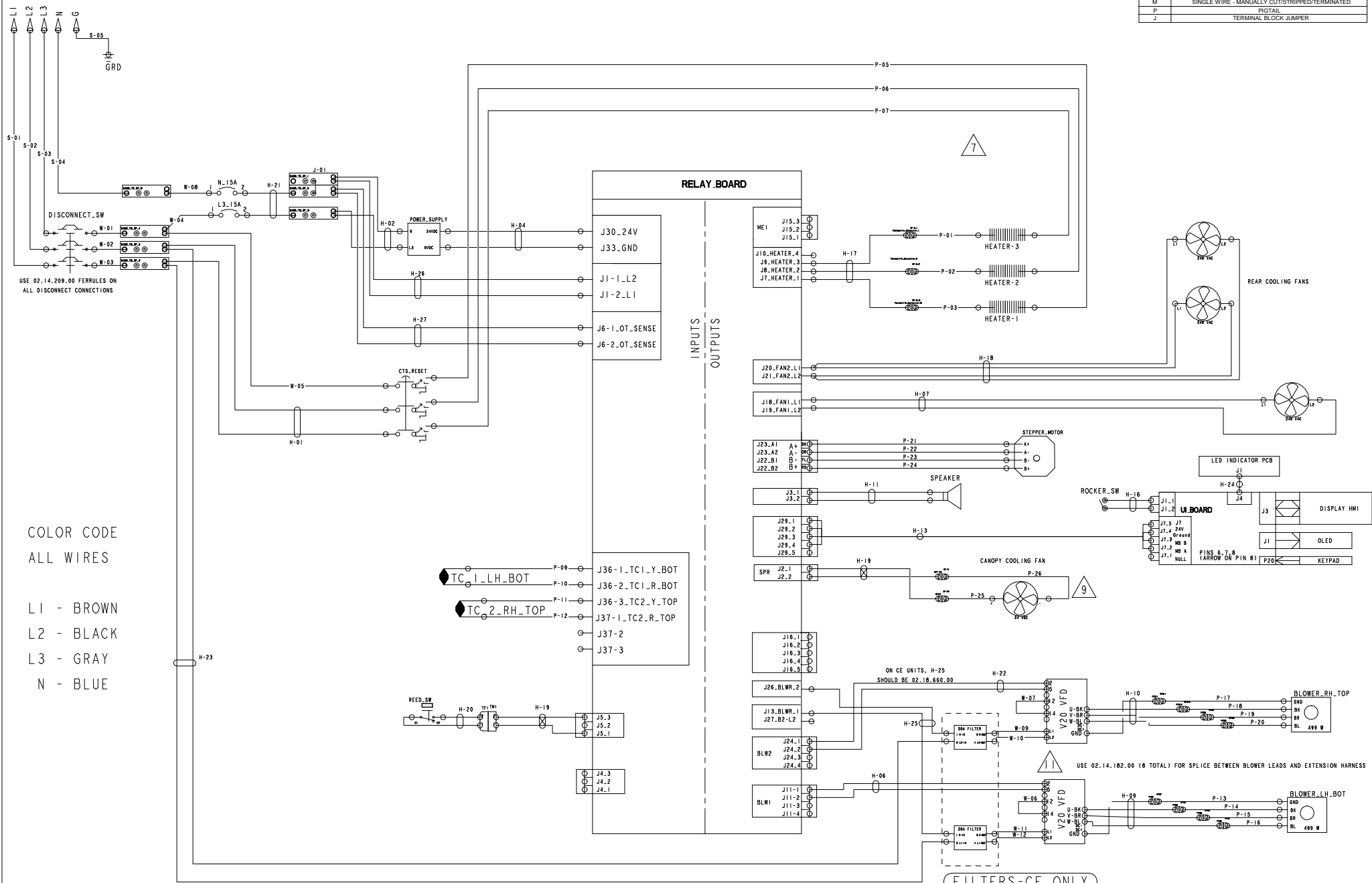


CODE	DESCRIPTION
11	CABLE/HARNESS ASSEMBLY - MULTIPLE CONDUCTORS PRE FABRICATED
W	SINGLE WIRE - PRE FABRICATED
S	SUPPLY (CORD) LEAD
M	SINGLE WIRE - MANUALLY CUT/STRIPPED/TERMINATED
P	PIGTAIL
J	TERMINAL BLOCK JUMPER



COLOR CODE
ALL WIRES
L1 - BROWN
L2 - BLACK
L3 - GRAY
N - BLUE

VAC:	WATTS:	AMPS:	WIRES:	PHASE:	FREQUENCY
220/380 WYE	7948	12.6	3P+N+PE	3	50/60
230/400 WYE	8677	13.2	3P+N+PE	3	50/60
240/415 WYE	9439	13.7	3P+N+PE	3	50/60

RELEASE AND REVISION HISTORY				WIRE LABELS (WIRE NUMBER, GAUGE, COLOR CODE). PGT=PIGTAIL LEADS			
RV	DESCRIPTION	DATE	ENG	RB	UNLESS OTHERWISE SPECIFIED DIM'S ARE IN INCHES	HATCO CORP., MILWAUKEE, WI	
1	RELEASED ECO.#26305	12-29-15	JPV	WEM	THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.	DESCRIPTION OVENTION SCHEMATIC.M360-14.3PH.EXPORT.WYE	
7	CORRECTED HEATER EXTENSION.ECO.#28765	9-14-17	NJM	WEM		PART NUMBER	DRAWING NUMBER
8	UPDATED W-09, W-10, W-11, W-12, ECO.#28853	10-26-17	NJM	JMN		N/A	10-01-1272
9	60MM FAN UPDATE, ECO.#29319	2-13-18	NJM	JMN	Released	SCALE: N/A	REV 11
10	H-11 WAS Q2.18.553.00, ECO.#30078	9-20-18	NJM	JMN		PROJ: 706601	SHEET 1 OF 2
11	SWITCH TO V01, ECO.#40762	6-3-21	TJD	WJS			

ITEM	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
H-01-1	BLACK	14	WAGO_TB_3P_5	2	CTS_RESET	21
H-01-2	BLUE	14	WAGO_TB_3P_6	2	CTS_RESET	31
H-02-1	BLACK	18	WAGO_TB_3P_3	2	POWER_SUPPLY	2
H-02-2	WHITE	18	WAGO_TB_3P_1	2	POWER_SUPPLY	1
H-04-1	BLACK	22	POWER_SUPPLY	4	RELAY_BOARD	J33_GND
H-04-2	RED	22	POWER_SUPPLY	3	RELAY_BOARD	J30_24V
H-06-1	BLUE	22	RELAY_BOARD	J11-2	MOTOR_CTRL_OVNTN_2	C5
H-06-2	GRAY	22	RELAY_BOARD	J11-1	MOTOR_CTRL_OVNTN_2	C2
H-07-1	BLACK	22	RELAY_BOARD	J18_FAN1.L1	FRONT_FAN	1
H-07-2	WHITE	22	RELAY_BOARD	J19_FAN1.L2	FRONT_FAN	2
H-09-1	GREEN	18	MOTOR_CTRL_OVNTN_2	GND-GR	FF07	1
H-09-2	BLUE	18	MOTOR_CTRL_OVNTN_2	W-BL	FF04	1
H-09-3	BLACK	18	MOTOR_CTRL_OVNTN_2	U-BK	FF06	1
H-09-4	BROWN	18	MOTOR_CTRL_OVNTN_2	V-BR	FF05	1
H-10-1	GREEN	18	MOTOR_CTRL_OVNTN_1	GND-GR	FF011	1
H-10-2	BLUE	18	MOTOR_CTRL_OVNTN_1	W-BL	FF08	1
H-10-3	BLACK	18	MOTOR_CTRL_OVNTN_1	U-BK	FF010	1
H-10-4	BROWN	18	MOTOR_CTRL_OVNTN_1	V-BR	FF09	1
H-11-1	BLUE	22	RELAY_BOARD	J3-1	SPEAKER	2
H-11-2	BROWN	22	RELAY_BOARD	J3-2	SPEAKER	1
H-13-1	ORANGE	22	RELAY_BOARD	J29-1	UI_BOARD	5
H-13-2	YELLOW	22	RELAY_BOARD	J29-2	UI_BOARD	4
H-13-3	BROWN	22	RELAY_BOARD	J29-3	UI_BOARD	3
H-13-4	GRAY	22	RELAY_BOARD	J29-4	UI_BOARD	2
H-16-1	BLACK	22	ROCKER_SW	1	UI_BOARD	J1-1
H-16-2	WHITE	22	ROCKER_SW	2	UI_BOARD	J1-2
H-17-1	YELLOW	14	RELAY_BOARD	J7_HEATER_1	Parametric_Connector_3	1
H-17-2	BLUE	14	RELAY_BOARD	J8_HEATER_2	Parametric_Connector_2	1
H-17-3	RED	14	RELAY_BOARD	J9_HEATER_3	Parametric_Connector_1	1
H-18-1	BLACK	22	REAR_FAN_RH	1	RELAY_BOARD	J20_FAN2.L1
H-18-2	BLACK	22	RELAY_BOARD	J20_FAN2.L1	REAR_FAN_LH	1
H-18-3	WHITE	22	RELAY_BOARD	J21_FAN2.L2	REAR_FAN_LH	2
H-18-4	WHITE	22	RELAY_BOARD	J21_FAN2.L2	REAR_FAN_RH	2
H-19-1	RED	22	RELAY_BOARD	J2-1	CFF0	1
H-19-2	BLACK	22	RELAY_BOARD	J2-2	CFF-24	1
H-19-3	YELLOW	22	RELAY_BOARD	J5-3	TM1	2
H-19-4	BROWN	22	RELAY_BOARD	J5-1	TM1	2
H-20-1	BLACK	24	TF1	1	REFD_SW	1
H-20-2	BLACK	24	TF1	1	REFD_SW	1
H-21-1	BLACK	14	N_15A	2	WAGO_TB_3P_2	1
H-21-2	BLUE	14	WAGO_TB_3P_3	1	L3_15A	1
H-22-1	BLUE	22	RELAY_BOARD	J24-2	MOTOR_CTRL_OVNTN_1	C5
H-22-2	GRAY	22	RELAY_BOARD	J24-1	MOTOR_CTRL_OVNTN_1	C2
H-23-1	BLACK	18	WAGO_TB_3P_6	3	20A_FILTER_2	2
H-23-2	WHITE	18	20A_FILTER_1	2	WAGO_TB_3P_5	3
H-24-1	RIBBON	28	LED_PCB	J1	UI_BOARD	J4
H-25-1	BLACK	18	RELAY_BOARD	J13_BLWR_1	20A_FILTER_2	1
H-25-2	WHITE	18	RELAY_BOARD	J26_BLWR_2	20A_FILTER_1	1
H-25-3	BLACK	18	*Wire has too few ports*		*Wire has too few ports*	
H-25-4	WHITE	18	*Wire has too few ports*		*Wire has too few ports*	
H-26-1	BLACK	18	WAGO_TB_3P_3	3	RELAY_BOARD	J1-1.L2
H-26-2	WHITE	18	WAGO_TB_3P_1	3	RELAY_BOARD	J1-2.L1
H-27-1	BLACK	14	WAGO_TB_3P_2	2	RELAY_BOARD	J6-1_OT_SENSE
H-27-2	BLUE	14	WAGO_TB_3P_2	3	RELAY_BOARD	J6-2_OT_SENSE
J-01	GRAY	JUMPER	WAGO_TB_3P_1	5	WAGO_TB_3P_2	5
P-01	WHITE W/ BLUE	PGT	DF-0-1	1	HEATER-3	2
P-02	WHITE W/ RED	PGT	DF-0-2	1	HEATER-2	1
P-03	WHITE W/ YELLOW	PGT	DF-0-3	1	HEATER-1	1
P-05	WHITE W/ YELLOW	PGT	HEATER-1	2	CTS_RESET	12
P-06	WHITE W/ RED	PGT	HEATER-2	2	CTS_RESET	22
P-07	WHITE W/ BLUE	PGT	CTS_RESET	32	HEATER-3	1
P-09	BROWN	PGT	TC-1_LH_BOT	1	RELAY_BOARD	J36-1.TC1_Y.BOT
P-10	BROWN	PGT	TC-1_LH_BOT	2	RELAY_BOARD	J36-2.TC1_R.BOT
P-11	BROWN	PGT	TC-2_RH_TOP	1	RELAY_BOARD	J36-3.TC2_Y.TOP
P-12	BROWN	PGT	TC-2_RH_TOP	2	RELAY_BOARD	J37-1.TC2_R.TOP
P-13	VARIES	PGT	MF07	1	BLOWER_LH_BOT	4
P-14	VARIES	PGT	MF06	1	BLOWER_LH_BOT	1
P-15	VARIES	PGT	MF05	1	BLOWER_LH_BOT	2
P-16	VARIES	PGT	MF04	1	BLOWER_LH_BOT	3
P-17	VARIES	PGT	MF011	1	BLOWER_RH_TOP	4
P-18	VARIES	PGT	MF010	1	BLOWER_RH_TOP	1
P-19	VARIES	PGT	MF09	1	BLOWER_RH_TOP	2
P-20	VARIES	PGT	MF08	1	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	RED	PGT	DC_CANOPY_FAN	1	DF-24	1
P-26	BLACK	PGT	DC_CANOPY_FAN	2	DF-0	1
S-01	WHITE	PGT	L1	NA	DISCONNECT_SW	L1
S-02	WHITE	PGT	L2	NA	DISCONNECT_SW	L2
S-03	WHITE	PGT	L3	NA	DISCONNECT_SW	L3

ITEM	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
S-04	WHITE	PGT	N	NA	WAGO_TB_3P_8	1
S-05	WHITE	PGT	G	NA	GROUND_1	GRD
W-01	BLACK	12	DISCONNECT_SW	T3	WAGO_TB_3P_4	1
W-02	BLACK	12	DISCONNECT_SW	T2	WAGO_TB_3P_5	1
W-03	BLACK	12	DISCONNECT_SW	T1	WAGO_TB_3P_6	1
W-04	BLACK	12	WAGO_TB_3P_4	2	L3_15A	1
W-05	BLACK	14	WAGO_TB_3P_4	3	CTS_RESET	11
W-06	BLACK	22	MOTOR_CTRL_OVNTN_2	C14	MOTOR_CTRL_OVNTN_2	C12
W-07	BLACK	22	MOTOR_CTRL_OVNTN_1	C14	MOTOR_CTRL_OVNTN_1	C12
W-08	BLACK	12	WAGO_TB_3P_8	3	N_15A	1
W-09	BLACK	12	20A_FILTER_1	3	MOTOR_CTRL_OVNTN_1	CL1
W-10	WHITE	12	20A_FILTER_1	4	MOTOR_CTRL_OVNTN_1	CL2
W-11	BLACK	12	20A_FILTER_2	3	MOTOR_CTRL_OVNTN_2	CL1
W-12	WHITE	12	20A_FILTER_2	4	MOTOR_CTRL_OVNTN_2	CL2

DIAGRAM KEY

CODE	ITEM NUMBER
H-01	02.18.657.00
H-02	02.18.736.00
H-04	02.18.737.00
H-06	02.18.631.00
H-07	02.18.741.00
H-09	02.18.743.00
H-10	02.18.743.00
H-11	02.18.814.00
H-13	02.18.745.00
H-16	02.18.634.00
H-17	02.18.742.00
H-18	02.18.740.00
H-19	02.18.739.00
H-20	02.18.561.00
H-21	02.18.734.00
H-22	02.18.631.00
H-23	02.18.735.00
H-24	02.18.755.00
H-25	02.18.744.00
H-26	02.18.736.00
H-27	02.18.658.00
J-01	02.15.074.00
W-01	02.18.669.00
W-02	02.18.669.00
W-03	02.18.669.00
W-04	02.18.669.00
W-05	02.18.657.00
W-06	02.18.662.00
W-07	02.18.662.00
W-08	02.18.669.00
W-09	02.18.669.00
W-10	02.18.670.00
W-11	02.18.669.00
W-12	02.18.670.00

BILL OF MATERIALS

ITEM NUMBER	QTY
02.15.074.00	1
02.18.561.00	1
02.18.631.00	2
02.18.634.00	1
02.18.657.00	2
02.18.658.00	1
02.18.662.00	2
02.18.669.00	7
02.18.670.00	2
02.18.734.00	1
02.18.735.00	1
02.18.736.00	2
02.18.737.00	1
02.18.739.00	1
02.18.744.00	1
02.18.740.00	1
02.18.741.00	1
02.18.742.00	1
02.18.743.00	2
02.18.745.00	1
02.18.755.00	1
02.18.755.00	1
02.18.755.00	1
02.18.814.00	1

CODE	DESCRIPTION
H	CABLE/HARNESSE ASSEMBLY - MULTIPLE CONDUCTORS PRE FABRICATED
W	SINGLE WIRE - PRE FABRICATED
S	SUPPLY CORD/LEAD
M	SINGLE WIRE - MANUALLY CUT/STRIPPED/TERMINATED
P	PIGTAIL
J	TERMINAL BLOCK JUMPER

RELEASE AND REVISION HISTORY				CK:	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.#26305	12-29-15	JPV	WEM	HATCO CORP., MILWAUKEE, WI			
7	CORRECTED HEATER EXTENSION.ECO.#26765	9-14-17	NJM	WEM				
8	UPDATED W-09, W-10, W-11, W-12 ECO.#26833	10-26-17	NJM	JMN				
9	60MM FAN UPDATE, ECO.#26919	2-13-18	NJM	JMN	THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.			
10	H-11 WAS 02.18.559.00, ECO.#30076	9-20-18	NJM	JMN				
11	SWITCH TO V20, ECO.#40762	6-3-21	NJM	TJD				
Released					SCALE: N/A	PROJ: 706601	SHEET 2 OF 2	