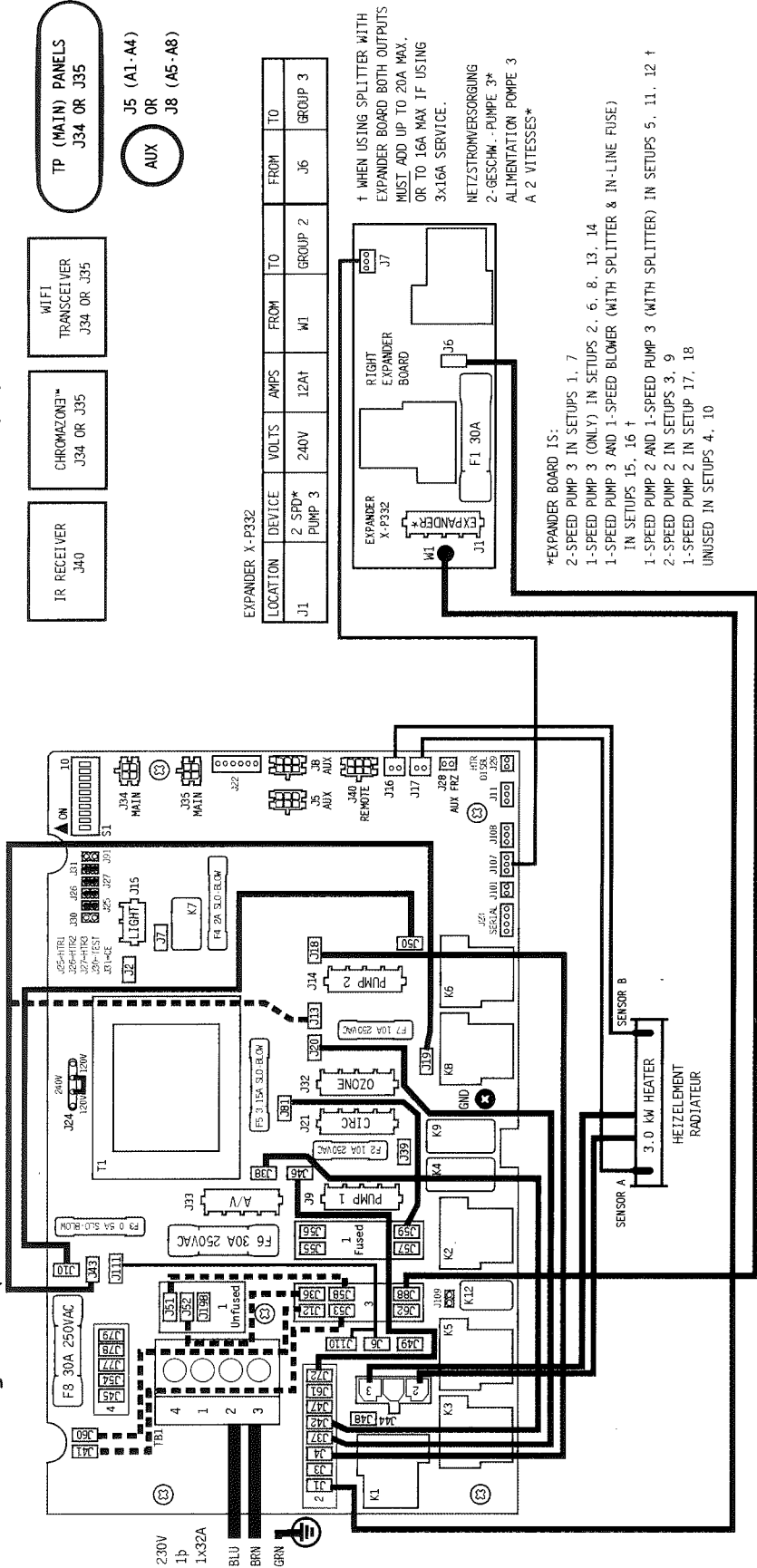


J43 TO J13 (BLOWER ON J14)  
IN SETUPS 3, 5, 9, 11, 12, 17, 18



IR RECEIVER  
J40

WIFI TRANSMITTER  
J34 OR J35

CHROMAZONE™  
J34 OR J35

TP (MAIN) PANELS  
J34 OR J35

J5 (A1-A4)  
OR  
J8 (A5-A8)

AUX

† WHEN USING SPLITTER WITH EXPANDER BOARD BOTH OUTPUTS MUST ADD UP TO 20A MAX. OR TO 16A MAX IF USING 3x16A SERVICE.  
NETZSTROMVERSORGUNG  
2-GESCHM.-PUMPE 3\*  
ALIMENTATION POMPE 3  
A 2 VITESSES\*

\*EXPANDER BOARD IS:  
2-SPEED PUMP 3 IN SETUPS 1, 7  
1-SPEED PUMP 3 (ONLY) IN SETUPS 2, 6, 8, 13, 14  
1-SPEED PUMP 3 AND 1-SPEED BLOWER (WITH SPLITTER & IN-LINE FUSE) IN SETUPS 15, 16 †  
1-SPEED PUMP 2 AND 1-SPEED PUMP 3 (WITH SPLITTER) IN SETUPS 5, 11, 12 †  
2-SPEED PUMP 2 IN SETUPS 3, 9  
1-SPEED PUMP 2 IN SETUP 17, 18  
UNUSED IN SETUPS 4, 10

PART A

PART A

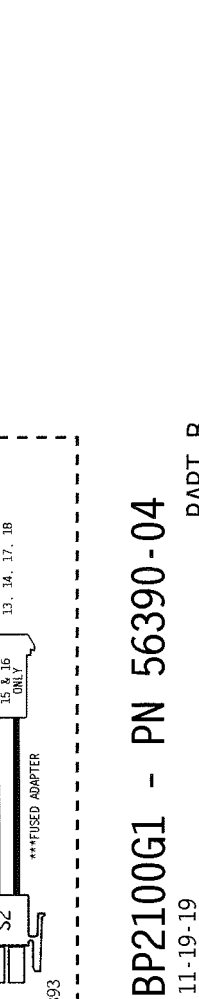
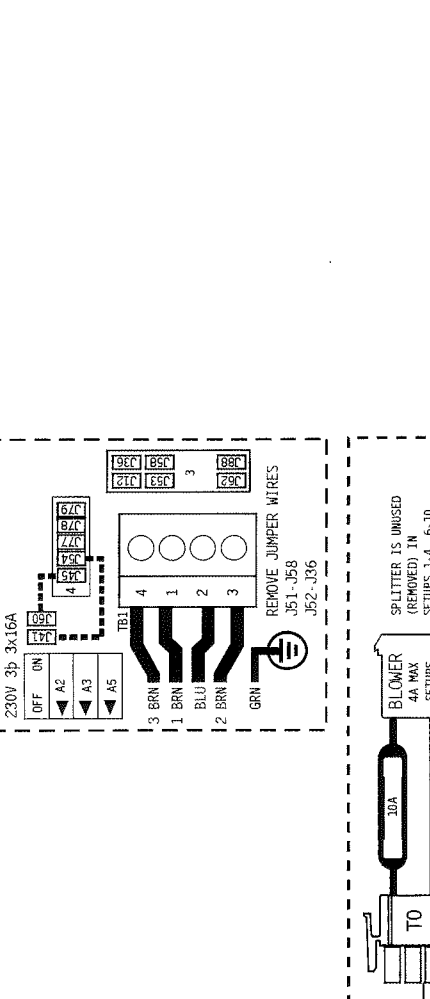
SINGLE SERVICE 230V 1p / 1x32A, THREE-SERVICE 230V 3p / 3x16A

SWITCHBANK S1 OFF

SWITCHBANK S1 ON

TEST MODE OFF	A1	TEST MODE ON
DON'T ADD 1 HS PUMP W/HTR	A2	ADD 1 HS PUMP WITH HEAT
DON'T ADD 2 HS PUMPS W/HTR	A3	ADD 2 HS PUMPS WITH HEAT
DON'T ADD 4 HS PUMPS W/HTR	A4	ADD 4 HS PUMPS WITH HEAT
SPECIAL AMPERAGE RULE A	A5	SPECIAL AMPERAGE RULE B
STORE SETTINGS*	A6	MEMORY RESET*
1 MIN HTR COOLDOWN (ELEC)	A7	5 MIN HTR COOLDOWN (GAS)
NOT ASSIGNED	A8	NOT ASSIGNED
NOT ASSIGNED	A9	NOT ASSIGNED
NOT ASSIGNED	A10	NOT ASSIGNED

\*SWITCH # 6 SHOULD BE SET TO OFF UPON FINAL INSTALLATION.



\* OPTIONAL BP2X-WIRE KIT PN 30893

SETUP #	CIRC PUMP	PUMP 1	PUMP 2	PUMP 3	BLOWER	TEMP SCALE
1	NONE	2-SPEED	2-SPEED	2-SPEED	NONE	°C
2	NONE	2-SPEED	2-SPEED	1-SPEED	NONE	°C
3	NONE	2-SPEED	2-SPEED	NONE	1-SPEED	°C
4	NONE	2-SPEED	2-SPEED	NONE	NONE	°C
5†	NONE	2-SPEED	1-SPEED	1-SPEED	1-SPEED	°C
6	NONE	2-SPEED	1-SPEED	1-SPEED	NONE	°C
7	PROGRAMMABLE FILTRATION + POLLING	2-SPEED	2-SPEED	2-SPEED	NONE	°C
8	PROGRAMMABLE FILTRATION + POLLING	2-SPEED	2-SPEED	1-SPEED	NONE	°C
9	PROGRAMMABLE FILTRATION + POLLING	2-SPEED	2-SPEED	NONE	1-SPEED	°C
10	PROGRAMMABLE FILTRATION + POLLING	2-SPEED	2-SPEED	NONE	NONE	°C
11‡	PROGRAMMABLE FILTRATION + POLLING	2-SPEED	1-SPEED	1-SPEED	1-SPEED	°C
12‡	PROGRAMMABLE FILTRATION + POLLING	1-SPEED	1-SPEED	1-SPEED	1-SPEED	°C
13	PROGRAMMABLE FILTRATION + POLLING	2-SPEED	1-SPEED	NONE	NONE	°C
14	PROGRAMMABLE FILTRATION + POLLING	1-SPEED	1-SPEED	1-SPEED	NONE	°C
15†††	NONE	2-SPEED	2-SPEED	1-SPEED	1-SPEED	°C
16†††	PROGRAMMABLE FILTRATION + POLLING	2-SPEED	2-SPEED	1-SPEED	1-SPEED	°C
17	PROGRAMMABLE FILTRATION + POLLING	1-SPEED	1-SPEED	NONE	1-SPEED	°C
18	NONE	2-SPEED	1-SPEED	NONE	1-SPEED	°C

PUMP 1 LOW TIMEOUT IS 15 MINUTES.  
 †SETUPS 5, 11, 12, 15 AND 16 REQUIRE BP2X-WIRE KIT PN30893  
 †††SETUPS 15 AND 16 REQUIRE ADDITIONAL FUSED ADAPTER FOR BLOWER OUTPUT  
 INSTEAD OF SETUP #1,  
 THIS SYSTEM IS CONFIGURED IN SETUP #:

FOR SUPPLY CONNECTIONS, USE COPPER CONDUCTORS ONLY.  
 USE CONDUCTORS SIZED ON THE BASIS OF 60°C AMPACITY BUT RATED MINIMUM OF 90°C.  
 TORQUE RANGE FOR MAIN TERMINAL BLOCK (TB1): 27-30 IN. LBS. (31.1-34.5 Kg cm)

BP2100G1 - PN 56390-04  
 11-19-19  
 PART B

