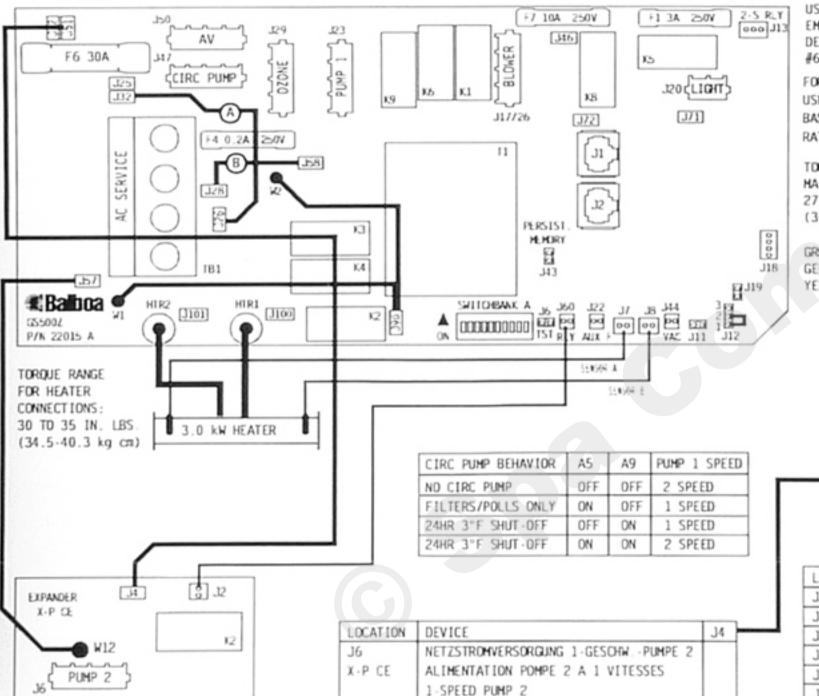
## GS510SZ - PN 54517-01

02/09/09

CONTROL PANEL TO J1



USE COPPER CONDUCTORS ONLY. EMPLOYER UNIQUEMENT DES CONDUCTEURS DE CUIVRE. #6 ANG MIN. WIRE= 90°

FOR SUPPLY CONNECTIONS, USE CONDUCTORS SIZED ON THE BASIS OF 60°C AMPACITY BUT RATED HINIMUM OF 90°C.

TORQUE RANGE FOR MAIN TERMINAL BLOCK (TB1): 27-30 IN. LBS. (31.1-34.5 kg cm)

GROUND - TERRE - ERDE GELB/GRUN JAUNE/VERT
YELLOW/GREEN

## SWITCHBANK A OFF (DOWN)

## SWITCHBANK A ON (UP)

TEST HOOE OFF	<b>■</b> A1	TEST HODE ON
SEE TABLE 1	<b>■</b> A2	SEE TABLE 1
EXT RELAY BOARD DISABLED	A3 >	EXT RELAY BOARD ENABLED
AUX FREEZE (MUST BE OFF)	<b>■</b> A4	AUX FREEZE (MUST BE DFF)
SEE CIRC PUMP BEHAVIOR	<b>⋖</b> A5	SEE CIRC PUMP BEHAVIOR
60 Hz	A6 >	50 Hz
J17/26 BLDWER DISABLED	A7 >	J17/26 BLOWER ENABLED
DEGREES F	A8 ►	DEGREES C
SEE CIRC PUMP BEHAVIOR	<b>⋖</b> A9	SEE CIRC PUMP BEHAVIOR
SEE TABLE 1	◀ A10	SEE TABLE 1

ALL UNUSED SWITCHES SHOULD BE OFF

TABLE 1: # OF HIGH-SPEED PUMPS AND/OR BLOWER WITH HEATER	A2	A10
0 HIGH-SPEED PUMP OR BLOWER	OFF	0FF
1 HIGH-SPEED PUMP OR BLOWER	ON	0FF
2 HIGH-SPEED PUMPS OR 1 HIGH-SPEED PUMP AND BLOWER	OFF	ON .
3 HIGH-SPEED PUMPS OR 2 HIGH-SPEED PUMPS AND BLOWER	ON	ON

AC SERVICE WIRE (A) (WHT) WIRE (B) (BLUE) WIRE (D) (BLACK)
230V 1b / 1x16A-32A J26 TO J32 J58 TO J28 TO J25\*\*
230V 1b / 2x16A REMOVE J58 TO J28 TO J25\*\*
3PHASE SERVICE CAN NOT BE USED ON THIS SYSTEM.

\*\* WIRE "D" ORIGINATES FROM AN OPTIONAL EXPANDER BOARD

LOCATION	DEVICE		
J23	NETZSTROMVERSORGUNG 2-GESCHWPUMPE 1 ALIMENTATION POMPE 1 A 2 VITESSES 2-SPEED PUMP 1		
J47	KREISLAUF PUMPE POMPE DE CIRCULATION CIRC PUMP		
J17/26	VENTILATEUR SPRUDELGEBLASE BLOWER		
J50	AV		
J29	OZONGENERATOR GENERATOROZONE OZONE GENERATOR		
J20	BELEUCHTUNG ECLAIRAGE BAIN HYDRO SPA LIGHT		