



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

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

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

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

TORQUE RANGE  
FOR HEATER  
CONNECTIONS:  
30 TO 35 IN. LBS.  
(34.5-40.3 kg cm)

CIRC PUMP BEHAVIOR	A5	A9	PUMP 1 SPEED
NO CIRC PUMP	OFF	OFF	2 SPEED
FILTERS/POLLS ONLY	ON	OFF	1 SPEED
24HR 3°F SHUT-OFF	OFF	ON	1 SPEED
24HR 3°F SHUT-OFF	ON	ON	2 SPEED

LOCATION	DEVICE	J4
J6 X-P CE	NETZSTROMVERSORUNG 1-GESCHW.-PUMPE 2 ALIMENTATION POMPE 2 A 1 VITESSES 1-SPEED PUMP 2	

LOCATION	DEVICE
J23	NETZSTROMVERSORUNG 2-GESCHW.-PUMPE 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

SWITCHBANK A OFF (DOWN)		SWITCHBANK A ON (UP)	
TEST MODE OFF	◀ A1	TEST MODE ON	
SEE TABLE 1	◀ A2	SEE TABLE 1	
EXT RELAY BOARD DISABLED	A3 ▶	EXT RELAY BOARD ENABLED	
AUX FREEZE (MUST BE OFF)	◀ A4	AUX FREEZE (MUST BE OFF)	
SEE CIRC PUMP BEHAVIOR	◀ A5	SEE CIRC PUMP BEHAVIOR	
60 Hz	A6 ▶	50 Hz	
J17/26 BLOWER DISABLED	A7 ▶	J17/26 BLOWER ENABLED	
DEGREES F	AB ▶	DEGREES C	
SEE CIRC PUMP BEHAVIOR	◀ 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	OFF
1 HIGH-SPEED PUMP OR BLOWER	ON	OFF
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) (WHIT)	WIRE (B) (BLUE)	WIRE (D) (BLACK)
230V 1φ / 1x16A-32A	J26 TO J32	J58 TO J28	TO J25**
230V 1φ / 2x16A	REMOVE	J58 TO J28	TO J25**

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