



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 BLOCK (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)

SWITCHBANK A OFF (DOWN)		SWITCHBANK A ON (UP)	
TEST MODE OFF	◀ A1	TEST MODE ON	
UNUSED/JET/TEMP/LT	◀ A2	JET/LIGHT/TEMP DOWN/TEMP UP	
DDUP/LTDUP PANEL	◀ A3	MINI PANEL	
MUST BE OFF	◀ A4	AUX FREEZE	
SEE CIRC PUMP BEHAVIOR	◀ A5	SEE CIRC PUMP BEHAVIOR	
60 Hz	A6 ▶	50 Hz	
STD/ECN/SLP MODES	◀ A7	STANDARD ONLY MODE	
DEGREES F	A8 ▶	DEGREES C	
SEE CIRC PUMP BEHAVIOR	◀ A9	SEE CIRC PUMP BEHAVIOR	
HIGH AMP MODE	A10 ▶	LOW AMP MODE	

ALL UNUSED SWITCHES SHOULD BE OFF

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

AC SERVICE	WIRE (A) (WHT)	WIRE (B) (BLUE)	WIRE (D) (BLACK)
230V 1p / 1x16A-32A	J26 TO J23	J58 TO J28	TO J25**
230V 1p / 2x16A	REMOVE	J58 TO J28	TO J25**
400V 3p / 3x16A	REMOVE	REMOVE	TO J28**

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

LOCATION	DEVICE
J23	NETZSTROMVERSORGUNG 2-GESCHW. -PUMPE 1 ALIMENTATION POMPE 1 A 2 VITESSES 2-SPEED PUMP 1
J47	KREISLAUF PUMPE POMPE DE CIRCULATION CIRC PUMP
J50	AV
J29	OZONGENERATOR GENERATOROZONE OZONE GENERATOR
J20	BELEUCHTUNG ECLAIRAGE BAIN HYDRO SPA LIGHT