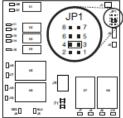
6.3 Circuit Board Jumpers (Domestic 60 Hz Models)

Circuit Board #6600-726, 6000-167 and 6600-288; Micro Chip 3.57+)

Pins 1-2:	Jumper ON	Enables 40A logic; forces heater off when either pump is	
		on high speed (Pump 2 only runs in high speed)	
Pins 1-2:	Jumper OFF	Enables 50A logic; forces heater off when both pumps are	8.0
	•	on high speed	
Pins 3-4:	Jumper ON	Enables 2 Pump Operation	
Pins 3-4:	Jumper OFF	Not Used. (Enables 1 Pumps Operation)	Day _
Pins 5-6:	Jumper ON	Enables 60A logic; (Remove JP1 1-2 Jumper). Allows the	D== □== □==
	•	heater to operate when both pumps are on high speed.	□



Pins 5-6: Jumper OFF Leave off for 40A or 50A Logic

Pins 7-8:	Jumper ON	Enables Celsius (°C) temperature display
Pins 7-8:	Jumper OFF	Enables Fahrenheit (°F) temperature display

Circuit Board #6600-724, 6600-044 and 6600-286; Micro Chip 3.57+)

Pins 1-2:	Jumper ON	Enables 15A logic; forces heater off when pump is on high		
		speed (3-wire 120 VAC operation only)		

Pins 1-2: Jumper ON Enables 30A logic; forces heater off when pump is on high

speed (4-+wire 120/240 VAC operation only)

Pins 1-2: Jumper OFF Enables 40A logic; allows the heater to operate when

pump is on high speed (4-wire 120/240 VAC operation

only)

Pins 3-4: Jumper ON Not Used

Jumper ON

Jumper OFF

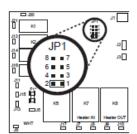
Pins 7-8:

Pins 7-8:

Pins 7-8:

Pins 3-4: Jumper OFF Enables 1 Pump Operation

Pins 7-8: Jumper ON Enables Celsius (°C) temperature display
Pins 7-8: Jumper OFF Enables Fahrenheit (°F) temperature display



Circuit Board #6600-720, 6600-046 and 6600-287; Micro Chip 5.57+

Pins 1-2:	Jumper ON	Enables 40A logic; forces heater off when either pump is on high speed (Pump 2 only runs in high speed)	JP1
Pins 1-2:	Jumper OFF	Enables 50A logic; forces heater off when both pumps are on high speed	8
Pins 3-4:	Jumper ON	Enables 2 Pump Operation	D=
Pins 3-4:	Jumper OFF	Enables 1 Pump Operation	Der
Pins 5-6:	Jumper ON	Enables 60A logic; (Remove JP1 1-2 Jumper). Allows the heater to operate when both pumps are on high speed	
Pins 5-6:	Jumper OFF	Leave off for 40A or 50A Logic	

Enables Celsius (°C) temperature display

Enables Fahrenheit (°F) temperature display



Jumper OFF Enables Fahrenheit (°F) temperature display

Circuit Boo	aru #0000-122,	0000-042 and 0000-203, Micro Chip 0.57 ·	21 D
Pins 1-2:	Jumper ON	Enables 15A logic; forces heater off when pump is on high speed (3-wire 120 VAC operation only)	JP1 *0
Pins 1-2:	Jumper ON	Enables 30A logic; forces heater off when pump is on high speed (4-wire 240 VAC operation only)	413
Pins 1-2:	Jumper OFF	Enables 40A logic; allows the heater to operate when pump is on high speed (4-wire 120/240 VAC operation only)	175 18 18 17 18 175 175 175 175 175 175 175 175 175 175
Pins 3-4:	Jumper ON	Not Used	
Pins 3-4:	Jumper OFF	Enables 1 Pump Operation	
Pins 7-8:	Jumper ON	Enables Celsius (°C) temperature display	