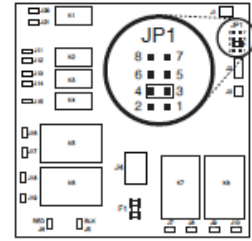


6.3 Circuit Board Jumpers (Domestic 60 Hz Models)

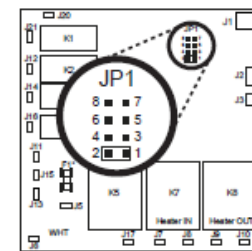
Circuit Board #6600-726, 6000-167 and 6600-288; Micro Chip 3.57+

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 on high speed
Pins 3-4:	Jumper ON	Enables 2 Pump Operation
Pins 3-4:	Jumper OFF	Not Used. (Enables 1 Pumps Operation)
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
Pins 7-8:	Jumper ON	Enables Celsius (°C) temperature display
Pins 7-8:	Jumper OFF	Enables Fahrenheit (°F) temperature display



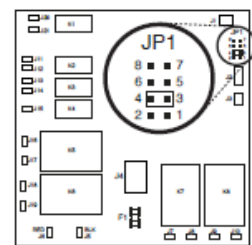
Circuit Board #6600-724, 6600-044 and 6600-286; Micro Chip 3.57+

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
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)
Pins 1-2:	Jumper OFF	Enables 50A logic; forces heater off when both pumps are on high speed
Pins 3-4:	Jumper ON	Enables 2 Pump Operation
Pins 3-4:	Jumper OFF	Enables 1 Pump Operation
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
Pins 7-8:	Jumper ON	Enables Celsius (°C) temperature display
Pins 7-8:	Jumper OFF	Enables Fahrenheit (°F) temperature display



Circuit Board #6600-722, 6600-042 and 6600-289; Micro Chip 5.57+

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 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
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

