# **CLASS Spa Controls**

## S-CLASS & M-CLASS





 $W \times H \times D$ : 362 x 292 x 86 mm (14.25" x 11.5" x 3.38") Weight: 5 kg (11 lb)

- Water Overheat and Smart Winter Freeze protection
- 2" x 15", 2.0 kW electric heater
- Pressure switch based dry-fire protection
- Programmable filter cycles
- Self-diagnostic
- JJM receptacles

#### M-CLASS

- Supports up to 5 pumps, blower, ozone and optional circ pump
- Board replacement available
- Supports Auxiliary topside TSC-3
- 1, 2 or 3 phase compatilbe

#### S-CLASS

- Supports up to 2 pumps, blower, ozone and optional circ pump
- Single Phase compatible only

### **CLASS Series Product Selector**

	Features	S-CLASS		M-CLASS
Order info	Model & PN (receptacle type)	<b>0202-201023</b> (JJM)	<b>0202-201024</b> (JJM)	Replacement board only see <b>0201-300046</b>
Pumps	Pump 1	2 spd	2 spd	1 or 2 spd*
	Pump 2	1 spd*	1 spd*	1 or 2 spd*
	Pump 3			1 spd*
Accessories	Blower		•	multi-speed*
	СР	•*	•*	•*
	Ozone	•	•	•
	Direct outlet	•	•	•
	Light (12 W @ 12 V AC)	•	•	•*
Topside control	Heater	2.0 kW	2.0 kW	3.6 kW
	TSC-9	•	•	
	TSC-18	•	•	
	TSC-19	•	•	
	TSC-35	•	•	
	TSC-8 (8 or 10keys)			•***
	TSC-4 (8 or 10keys)			***
Jumper configuration	JMP1	Current Mode <b>High</b> / Low	Circ. Pump <b>not installed</b> / installed	Current Mode <b>1Phase, 1 x 32 A</b> / 3 Phase, 3 x 16 A
	JMP 2	Keypad type 4 btns / 6 btns (TSC-35)	Pump 2 <b>installed</b> / not installed	Keypad: nbr of keys <b>10 btns</b> / 8 btns
	JMP 3	Circ. Pump <b>not installed</b> / installed	Keypad type <b>4 btns</b> / 6 btns (TSC-35)	Keypad type TSC-4 (icons in screen)/ <b>TSC-8</b>
	JMP 4**	Pump 2 or Blower not installed / installed	n/a	Keypad orientation TSC-47 (reverse)/ <b>TSC-8 (Standard)</b>

S-CLASS: Can be configured using on-board jumpers. Blower can be installed instead of Pump 2.

M-CLASS: 20 sec. long press on Economy or ON/OFF key will put the system in prrogramming mode.

\*\* S-CLASS Jumper: jumper 4 is located in the connector P26 of the S-CLASS board.

<sup>\*\*\* 10</sup> keys topside is mandatory to control 3 pump systems.