



HEATER SLIDES FROM BOTTOM TO TOP!

"SLIDE" HEATER FEATURE!

Balboa® Series



STANDARD FEATURES

- M7® Technology Equipped
- "SLIDE" 1.325/5.5KW, "L" Heater Assembly
- Spaside Control
- All Circuits Convertible to 120 or 240VAC
- 12V Light Assembly
- Freeze Protection
- Standard, Economy & Sleep Modes
- Lighted Smart Cords
- Easy To Install & Service
- Installation Kit (see below)
- Detailed Owners Manual & Wiring Diagram
- US and Canada UL Recognized

OPTIONS

- Versi-Heat Remote Heater with 60" Cords
- Various Heater Wattages
- Wireless Remote Control
- Less Heater Unit

SUPPORTED PERIPHERALS AND CIRCUITS BY MODEL

| Spaside Control | Model | Platform | Pump 1 | Pump 2 | Blower | Circ Pump | Heater |
|---|---------------|-------------|--------|---------------------|-------------|-----------|--------|
|  ECO-200 Series 4.3"L x 1.6"H | CS4109B-US | VS500Z | 2 SPD | N/A | N/A | YES | 5.5kW |
| | CS4209B-US | VS501Z | 2 SPD | 1 SPD** OR BLOWER** | N/A | YES | 5.5kW |
| | CS4229B-US | VS511Z | 2 SPD | 2 SPD | N/A | YES | 5.5kW |
| | CS4239B-US* | VS513Z/510Z | 2 SPD | 1 SPD | 1 SPD (12A) | YES | 5.5kW |
|  ECO-401 Series 6.3"L x 2.2"H | CS4109B-US-F | VS500Z | 2 SPD | N/A | N/A | YES | 5.5kW |
| | CS4209B-US-F | VS501Z | 2 SPD | 1 SPD** OR BLOWER** | N/A | YES | 5.5kW |
| | CS4229B-US-F | VS511Z | 2 SPD | 2 SPD | N/A | YES | 5.5kW |
| | CS4239B-US-F* | VS513Z/510Z | 2 SPD | 1 SPD | 1 SPD (12A) | YES | 5.5kW |

*Pump 2 & Blower button work in sequence

** Pump 2 OR Blower

WIRELESS I/R REMOTE KIT

Kit Includes:
Remote Control
I/R Receiver Sensor (7")



Wireless I/R Remote Kit
HQ PT#: 48-0197
(parts available separately)

All Hydro-Quip control systems include a spaside as standard. If an optional spaside is desired, please contact your Hydro-Quip representative for more details.

INSTALLATION KIT (Included)

Kit Includes:
Spaside Control (See Above)
Spaside Adapter Plate
Component Cords
2" Tailpieces w/Gaskets
12V Light Assembly



REPLACEMENT PARTS FOR CS400B SOLID STATE SERIES

| Model | Circuit Board | Spaside | M7® Sensors (46") | Heater Element (5.5kW) | "L" Heater Assy |
|--------------|---------------|-----------|-------------------|------------------------|-----------------|
| CS4109B-US | 33-0032A | 34-0225-U | 34-0202B (x2) | 12-0100-K | 22-67M-S00-1F03 |
| CS4209B-US | 33-0032B | 34-0225-U | 34-0202B (x2) | 12-0100-K | 22-67M-S00-1F03 |
| CS4229B-US | 33-0032C | 34-0225-U | 34-0202B (x2) | 12-0100-K | 22-67M-S00-1F03 |
| CS4239B-US | 33-0032D | 34-0225-U | 34-0202B (x2) | 12-0100-K | 22-67M-S00-1F03 |
| CS4109B-US-F | 33-0032A | 34-0226-U | 34-0202B (x2) | 12-0100-K | 22-67M-S00-1F03 |
| CS4209B-US-F | 33-0032B | 34-0226-U | 34-0202B (x2) | 12-0100-K | 22-67M-S00-1F03 |
| CS4229B-US-F | 33-0032C | 34-0226-U | 34-0202B (x2) | 12-0100-K | 22-67M-S00-1F03 |
| CS4239B-US-F | 33-0032D | 34-0226-U | 34-0202B (x2) | 12-0100-K | 22-67M-S00-1F03 |

For a complete list of parts, refer to our Parts Catalog

SYSTEM SPECIFICATIONS

| | | | |
|---|--------------------------------|-------------------------------|-----------------------|
| ELECTRICAL INPUT SPECIFICATION: | SINGLE PHASE, 120/240VAC, 60HZ | FLOW RATE: | 23 GPM Min. |
| ELECTRICAL OUTPUT SPECIFICATION: | | SYSTEM DIMENSIONS: | 15"W x 11"H x 6"D |
| CIRCUIT(S) | MAXIMUM AMPS | SHIPPING WEIGHT: | 18 LBS |
| PUMP(S) | 12A | PACKAGING / SHIPPING : | INDIVIDUAL (HQ STOCK) |
| BLOWER | 12A | | FOB CORONA, CA 92880 |
| OZONE | 1A | | |
| CIRCULATION PUMP | 4A | | |
| 12V LIGHT | 1A | | |
| HEATER | 23A | | |