



Balboa® Series

* Some Assembly Required



STANDARD FEATURES

- M7® Technology Equipped
- 1.325/5.5KW, "L" Heater Assembly
- 2 SPD Pump (Various HP & Voltages)
- 1 HP Blower, 120V
- 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 Included
- Detailed Owners Manual & Wiring Diagram
- US and Canada UL Recognized

OPTIONS

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

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 | ES4100B | VS500Z | 2 SPD | N/A | N/A | YES | 5.5kW |
| | ES4200B | VS501Z | 2 SPD | 1 SPD** OR | BLOWER** | YES | 5.5kW |
| | ES4220B | VS511Z | 2 SPD | 2 SPD | N/A | YES | 5.5kW |
| | ES4230B* | VS513Z/510Z | 2 SPD | 1 SPD | 1 SPD (12A) | YES | 5.5kW |
|  ECO-401 Series 6.3"L x 2.2"H | ES4100B-F | VS500Z | 2 SPD | N/A | N/A | YES | 5.5kW |
| | ES4200B-F | VS501Z | 2 SPD | 1 SPD** | BLOWER** | YES | 5.5kW |
| | ES4220B-F | VS511Z | 2 SPD | 2 SPD OR | N/A | YES | 5.5kW |
| | ES4230B-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

EQUIPMENT SYSTEM COMPONENT OPTIONS CHART

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



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

| Option Code* | Pump | Voltage | Blower | Voltage |
|--------------|--------|---------|--------|---------|
| -A | 1 HP | 120 | 1 HP | 120 |
| -B | 1 HP | 120 | N/A | N/A |
| -C | 1.5 HP | 120 | 1 HP | 120 |
| -C5 | 1.5 HP | 240 | 1 HP | 120 |
| -D | 1.5 HP | 120 | N/A | N/A |
| -D5 | 1.5 HP | 240 | N/A | N/A |
| -E | 2 HP | 240 | 1 HP | 120 |
| -F | 2 HP | 240 | N/A | N/A |
| -G | 3 HP | 240 | 1 HP | 120 |
| -H | 3 HP | 240 | N/A | N/A |
| -J | 4 HP | 240 | 1 HP | 120 |
| -K | 4 HP | 240 | N/A | N/A |

*Add Option Code to end of ES Model Number

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.

REPLACEMENT PARTS FOR ES400B SOLID STATE SERIES

| Model | Circuit Board | Spaside | M7® Sensors (12") | Heater Element (5.5kW) | "L" Heater Assy |
|------------------|---------------|-----------|-------------------|------------------------|-----------------|
| ES4100B | 33-0032A | 34-0225-U | 34-0202 (x2) | 12-0100-K | 22-67M-S00-1F03 |
| ES4200B | 33-0032B | 34-0225-U | 34-0202 (x2) | 12-0100-K | 22-67M-S00-1F03 |
| ES4220B | 33-0032C | 34-0225-U | 34-0202 (x2) | 12-0100-K | 22-67M-S00-1F03 |
| ES4230B | 33-0032D | 34-0225-U | 34-0202 (x2) | 12-0100-K | 22-67M-S00-1F03 |
| ES4100B-F | 33-0032A | 34-0226-U | 34-0202 (x2) | 12-0100-K | 22-67M-S00-1F03 |
| ES4200B-F | 33-0032B | 34-0226-U | 34-0202 (x2) | 12-0100-K | 22-67M-S00-1F03 |
| ES4220B-F | 33-0032C | 34-0226-U | 34-0202 (x2) | 12-0100-K | 22-67M-S00-1F03 |
| ES4230B-F | 33-0032D | 34-0226-U | 34-0202 (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

SYSTEM DIMENSIONS:

18"W x 15"H x 15"D

ELECTRICAL OUTPUT SPECIFICATION:

SHIPPING WEIGHT:

58.7 LBS

| CIRCUIT(S) | MAXIMUM AMPS |
|------------------|--------------|
| PUMP(S) | 12A |
| BLOWER | 12A |
| OZONE | 1A |
| CIRCULATION PUMP | 4A |
| 12V LIGHT | 1A |
| HEATER | 23A |

PACKAGING / SHIPPING :

INDIVIDUAL (HQ STOCK)
FOB CORONA, CA 92880