

Item Bundle - MultiWave® ECS System with 60 A Load Center, Expansion Module

Item PE25065RC



PRODUCT DESCRIPTION

This system includes the MultiWave Basic and an Expansion Module to control up to four valve actuators, two heaters, most name brand variable speed pumps and solar heating/cooling. The Remote Switch feature provides simple ON/OFF control of several components (i.e., spa heater, spa blower, spa lights) simultaneously with the flip of a single switch.

FEATURES

- ▶ Four breaker spaces
- ▶ Controls 5 circuits
- ▶ Controls 4 actuator ports (actuators not included), 2 for pool to spa valve rotation, 1 for water feature valve rotation, and 1 for solar applications
- ▶ Controls 2 heater circuits
- ▶ USB port for ease of upgrading firmware
- ▶ Load center dead front has two knockouts for switches and GFCIs
- ▶ Remote switch for simple ON/OFF control of several components at the same time

APPLICATIONS

- ▶ Heater Thermostat Control
- ▶ Motor Control
- ▶ Pump Control

TECHNICAL DATA

General

Model Number	PE25065RC
Description	MultiWave® ECS System with 60 A Load Center, Expansion Module
UPC Code	078275145511
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	2-Year limited

Control Specifications

Number Of Heaters Controlled	2
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Mechanical Specifications

Number of Breaker Knockouts	4
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Dimensions

Product Dimensions (H x W x D) in	16.875 x 10.875 x 4.75 in
Knockout Dimensions Bottom	(1) 1 1/8" diameter hole, (6) combination 1/2" - 3/4", (3) combination 3/4" - 1"
Knockout Dimensions Back	(1) combination 3/4" - 1"
Knockout Dimensions Left	(2) combination 1/2" - 3/4"
Knockout Dimensions Right	(1) 1 3/4" x 2 3/4" for mounting switches or GFCI

Load Ratings

Motor	80 LRA @ 120 VAC, 50 Hz; 80 LRA @ 240 VAC, 50 Hz; 17 FLA @ 120 VAC, 50 Hz; 17 FLA @ 240 VAC, 50 Hz; 80 LRA @ 120 VAC, 60 Hz; 80 LRA @ 240 VAC, 60 Hz; 17 FLA @ 120 VAC, 60 Hz; 17 FLA @ 240 VAC, 60 Hz
Load Center Ratings	60 A; 60 A, 208 VAC, Single Phase

Motor Load Ratings Circuits 2 - 5	60 LRA @ 120 VAC, 50 Hz; 60 LRA @ 240 VAC, 50 Hz; 10 FLA @ 120 VAC, 50 Hz; 10 FLA @ 240 VAC, 50 Hz; 60 LRA @ 120 VAC, 60 Hz; 60 LRA @ 240 VAC, 60 Hz; 10 FLA @ 120 VAC, 60 Hz; 10 FLA @ 240 VAC, 60 Hz
Resistive Load Ratings Circuits 2 - 5	15 A, 120 VAC; 15 A, 240 VAC
Circuit 1 Resistive Display	20 A
Circuit 1 Motor Display	80 LRA @120/240 VAC; 17 FLA @120/240 VAC
Circuit 2 to 5 Resistive Display	15 A
Circuit 2 to 5 Motor Display	60 LRA @120/240 VAC; 10 FLA @120/240 VAC
Load Center Rating Display	60 A, 120/240 VAC or 120/208 VAC, Single Phase

Electrical Specifications

Number of Circuits	5
Number of Actuators Controlled	4
Number of Receptacle/Switch Knockouts	2

Packaging

Unit Carton Dimensions (H x W x L) in	18.125 x 9.75 x 16.625 in
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Standards and Certifications

CSA Certification	cCSAus
Other Certifications and Compatibilities	Title 20; Florida Energy Efficiency Code; Z-Wave
California Proposition 65	DEHP