

Item Bundle - MultiWave® ECS System with 80 A Load Center, Expansion Module and Two Valve Actuators

Item PE35065RC



PRODUCT DESCRIPTION

This system includes the MultiWave ECS, two PE24VA Intermatic Valve Actuators and an upgraded 80 A Load Center with 8 breaker base.

FEATURES

- ▶ Eight breaker spaces
- ▶ Controls 5 circuits
- ▶ Controls 4 actuator ports (2 actuators 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 with eight position 80 A breaker base
- ▶ Load center dead front has four 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	PE35065RC
Description	MultiWave® ECS System with 80 A Load Center, Expansion Module and Two Valve Actuators
UPC Code	078275145498
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	2-Year limited

Control Specifications

Number Of Heaters Controlled	2
Number of Actuators Included	2

Mechanical Specifications

Number of Breaker Knockouts	8
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Dimensions

Product Dimensions (H x W x D) in	22.875 x 14.875 x 4.75 in
Knockout Dimensions Bottom	(1) 1 1/8" diameter hole, (6) combination 1/2" - 3/4", (4) 1/2", (2) combination 1 1/8" - 1 3/8" - 1 11/16"
Knockout Dimensions Back	(4) combination 3/4" - 1", (2) 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

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

Electrical Specifications

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

Packaging

Shipping Weight (lbs)	42.8
Unit Carton Dimensions (H x W x L) in	23.5 x 12.75 x 16.125 in

Standards and Certifications

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