Residential/Light Commercial Generator Accessories

KOHLER. Power Systems

ISO **9001**
KOHLER
POWER SYSTEMS
NATIONALLY REGISTERED
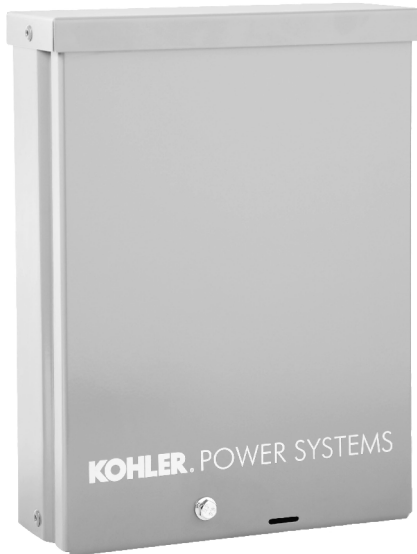
Standard Features

- The Programmable Interface Module (PIM) provides 2 input connections and 6 outputs to increase the versatility of your generator set.

- NEMA 3R aluminum enclosure allows indoor or outdoor installation.

- Run, Common Fault, and Not In Auto outputs can be used to provide alerts.

- An authorized Kohler distributor or dealer can use SiteTech™ software to reassign other faults to outputs.

- Relays have Normally Open (N.O.) or Normally Closed (N.C.) connections.

- Outputs allow easy connection to existing systems.

- UL listed.

- CSA certification is available.

- The Programmable Interface Module (PIM) can be used with Kohler® generator sets equipped with the following controllers:

  - RDC2
  - DC2
  - VSC

Remote Power Management with OnCue® Plus

- Using Kohler's OnCue® Plus Generator Management System (sold separately), the customer can control those items connected to the PIM.

- Customers can prepare the property prior to arrival or protect it when away. The remote cabin could be lit and heated, or the coastal home's storm shutters could be closed before a storm hits.

- The customer can remotely turn power outputs on or off by navigating in OnCue Plus to the Controls page. Some examples:
  - Building heating or cooling
  - Outdoor lighting
  - Lawn irrigation systems
  - Security gates or cameras
  - Well or sump pumps
  - Hot tub or water heater
  - Storm shutters
  - Holiday lighting
  - Horn or siren

- The customer can remotely monitor or receive email alerts for changes to inputs. Some examples:
  - Security system
  - Fire or gas alarms
  - Water level alarms
  - Low fuel level
  - Temperature switch
  - Motion sensors
  - Panic switch

- The customer can customize PIM output names by going to the Settings page in OnCue Plus.

- OnCue Plus can be used to view and control your generator no matter where you are in the world (internet access required).

- The PIM can be used directly up to 10 amps or drive higher current relays for an easy power management system.
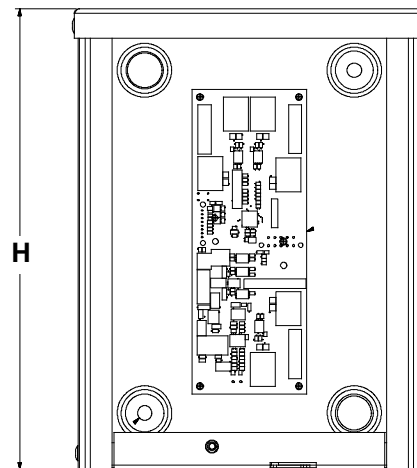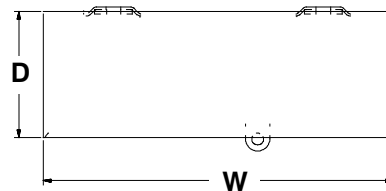
Specifications

Connections	Rating	Wire Size
Inputs (qty.2)	10 mA @ 12VDC dry contact	12–24 AWG
Outputs (qty. 6)	10 A @ 120 VAC	12–24 AWG
Module Communication and Power Connections to the RDC2/DC2 controller	0.5 A @ 12 VDC	Belden #9402 shielded, twisted-pair or equivalent cable 12–20 AWG

Inputs and Outputs

PIM Connection	Factory Default Setting
Input 1	None
Input 2	None
Output 1 (Relay 1)	Run
Output 2 (Relay 2)	Common Fault
Output 3 (Relay 3)	Low Battery Voltage
Output 4 (Relay 4)	Not in Auto
Output 5 (Relay 5)	Cooldown
Output 6 (Relay 6)	Normal Source Failure

Weights and Dimensions

Shipping Weight:	2.7 kg	(6 lbs.)
Dimensions:		
Height (H)	308 mm	(12.1 in.)
Width (W)	234 mm	(9.1 in.)
Depth (D)	84 mm	(3.3 in.)

DISTRIBUTED BY:

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