

## SERVICE BULLETIN

Original Issue Date: 7/11

Model: **14/20RES and 14/20RESL**

Market: **Residential/Commercial**

Subject: **NoEC Fault on the RDC/DC Controller**

This is an informational bulletin only about Kohler Model 14RES, 20RES, 14RESL, and 20RESL generator sets.

### Fault Code NoEC

The RDC and DC controllers display the fault code NoEC (no engine configuration setting) when the controller parameters have been lost or reset to the default settings. **Do not replace the controller because of a NoEC fault.** Change the Ec parameter to the setting shown in Figure 1 for the generator set model. Also check the Uu setting and change it, if necessary.

A service replacement controller also displays NoEC and requires this procedure to set the parameters at installation. See TT-1568, provided with the replacement controller, for instructions.

**Models 14/20RES:** Use the RDC controller keypad or Kohler® SiteTech™ software to set the RDC controller parameters. Follow the instructions in generator set Installation Manual TP-6733 or see TP-6701, SiteTech Software Operation Manual.

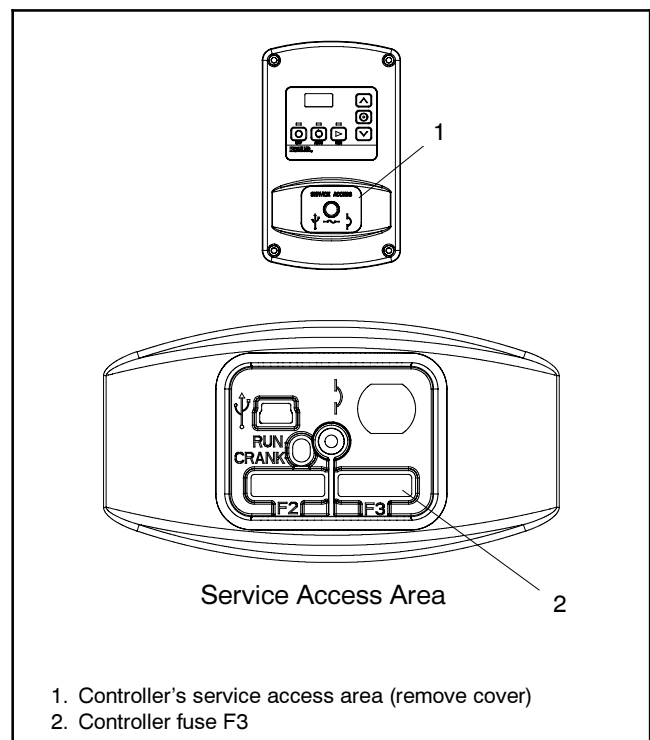
**Models 14/20RESL:** Use Kohler® SiteTech™ software to set parameters on the DC controller. See TP-6701, SiteTech Software Operation Manual, for instructions.

Parameter	Setting	Definition		
		Phases	Hz	VAC
System voltage and frequency	Uu01	1	60	120/240
	Uu06	1	50	115/230
Engine Configuration	Ec13	14RES/RESL		
	Ec14	20RES/RESL		

**Figure 1** Controller Settings

### Connecting the Battery

The controller parameters may reset to the default settings if the power to the controller is momentarily connected and disconnected (for example, when the battery is connected during installation or service). To prevent controller reset when connecting or disconnecting the battery, **remove controller fuse F3 before disconnecting or reconnecting the battery cables.** See Figure 2 for the F3 fuse location in the controller's service access area.



**Figure 2** Fuse F3 Location (RDC shown)

Routing	Service Manager	Sales Manager	Parts Manager	Technician No. 1	Technician No. 2	Technician No. 3	Return This to
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