Fan Speed Controllers Specialist

PROGRAMMING DISPLAY

PROGRAMMING DISPLAY FOR DRM CONTROLLERS

Installation instruction | v. 1.0

PPDisplayEN-R01.00-0

Package contents

- programming display with keyboard and four spacers
- these instructions

Getting started

The programming display with keyboard can be installed on DRM controllers. The programming display allows:

- the DRM controller operation to be set up in Master mode, rather than just in Slave mode as per the factory settings
- the configuration in use to be displayed and modified
- the operating parameters to be displayed and modified
- the alarm messages to be displayed

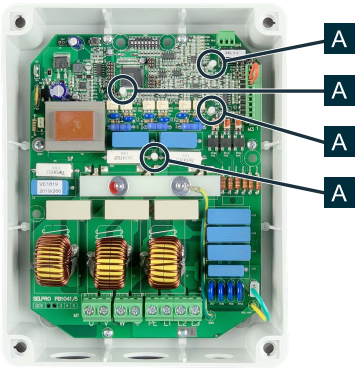
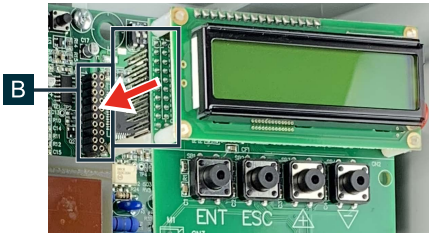
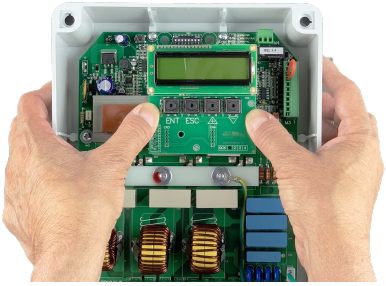
For these settings and displays, please refer to the RDM controller manual.

Keyboard functions

Key	Function
ENT	Confirms the selection. With the **ENT** key, enters the menu or saves the new settings.
ESC	Cancels the selection. With the **ESC** key, exits the menu or cancels the changes made to the settings.
	Increases the value read or scrolls the parameter list up.
	Decreases the value read or scrolls the parameter list down.

Install the programming display

***NOTICE**: device damages. Handle the display with care. Have care for the electronic components.*

-	1. Turn off the controller.
	2. Assemble the spacers **[A]**.
	3. Connect the 20 pin connector **[B]**.
	4. Check that the spacers are set in the holes provided in the board, then press on them to fix the display in place. ***Note**: if the display will be installed temporarily without fixing the board, do not press on the spacers.*
-	5. Turn on the controller.

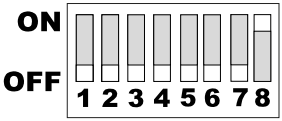
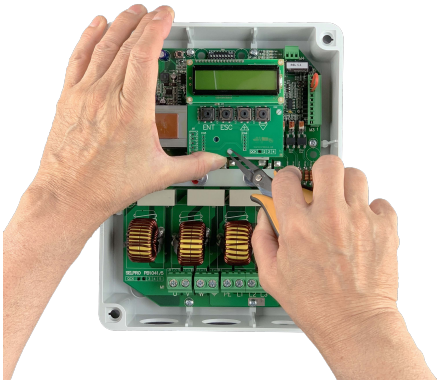
How to save the parameters set with the programming display

Switch 8 of DIP switch SW1 of the controller allows saving the parameters set using the programming display to be enabled/disabled:

- On: enables saving the parameters. If the programming display is removed, the controller operates in Master mode based on the set parameters.
- Off: disables saving the parameters. If the programming display is removed, the controller returns to Slave mode operation based on the preset configurations.

Remove the programming display

***NOTICE**: device damages. Handle the display with care. Have care for the electronic components.*

	1. If the set parameters are to be saved, set switch 8 of the DIP switch to On
-	2. Turn off the controller.
	3. Pinch the heads of the spacers using small-nosed pliers and delicately disconnect the 20 pin connector.
-	4. Turn on the controller.

Use the programming display

For information on how to use the display, please see the DRM controller instruction manual.

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