Installation Instructions

Allen-Bradley

Adapter Kit for PanelView 5000 and PanelView Plus 7 Performance Terminals

Catalog Numbers 2711P-RAAT7, 2711P-RAAK7, 2711P-RAAT10, 2711P-RAAK10, 2711P-RAAT12, 2711P-RAAT12K, 2711P-RAAT15, 2711P-RAAK15

Summary of Changes

This publication contains new and updated information as indicated in the following table.

Topic	Page
Changed PanelView 5500 to PanelView 5000.	1, 2
Added 'Uses Drill Template Cat. No.' column to Adapter Kit Conversion table.	2
Added PanelView 5310 and PanelView 5510 user manual references to step 1.	11
Added PanelView 5310 and PanelView 5510 literature to the Additional Resources table.	16

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About This Adapter Kit

This adapter kit includes an adapter plate, gasket, and backing plate that you install into an existing cutout from a PanelView™ Plus 6 or PanelView standard terminal. Read and understand these instructions before you begin to install the adapter plate kit and terminal.

IMPORTANT	Do not install a PanelView Plus 7 Standard terminal with this adapter kit. This adapter kit is only for PanelView 5000 and PanelView Plus 7 Performance terminals.
	If you install a PanelView Plus 7 Standard terminal into this adapter kit, you can damage the standard terminal bezel. Contaminates can also enter the enclosure and damage components inside the enclosure.

See the Adapter Kit Conversion Table on page 2 to determine the adapter kit for your new and existing terminal.

Adapter Kit Conversion Table

Adapter Kit Cat. No.	Replace this Existing PanelView Plus 6 or PanelView Standard Terminal…	With this PanelView 5000 or PanelView Plus 7 Performance Terminal	Uses Drill Template Cat. No.
2711P-RAAT7	PanelView Plus 6 700 touch screen	6.5-in. touch screen	VIEW-DS002
2711P-RAAK7	• PanelView Plus 6 700 keypad, or keypad with touch screen • PanelView Standard 600 keypad, or keypad with touch screen	6.5-in. keypad with touch screen	
2711P-RAAT10	• PanelView Plus 6 1000 touch screen • PanelView Standard 900 touch screen	10.4-in. touch screen	VIEW-DS003
2711P-RAAK10	• PanelView Plus 6 1000 keypad, or keypad with touch screen • PanelView Standard 900 keypad	10.4-in. keypad with touch screen	
2711P-RAAT12	• PanelView Plus 6 1250 touch screen • PanelView Standard 1000 touch screen	12.1-in. touch screen	VIEW-DS004
2711P-RAAT12K	• PanelView Plus 6 1250 keypad, or keypad with touch screen • PanelView Standard 1000 keypad	12.1-in. touch screen	
2711P-RAAT15	• PanelView Plus 6 1500 touch screen • PanelView Standard 1400 touch screen	15-in. touch screen	VIEW-DS005
2711P-RAAK15	• PanelView Plus 6 1500 keypad, or keypad with touch screen • PanelView Standard 1400 keypad	15-in. keypad with touch screen	

Remove the Existing Terminal From the Panel

⚠️ **ATTENTION:** Remove all power from the components in the enclosure and the existing terminal. Disconnect the communication cables from the terminal.

Failure to remove all power and disconnect communication cables can cause electric shock and unexpected communication signals to the machinery.

⚠️ **ATTENTION:** Be careful when removing the mounting clamps. The terminals can fall out of the panel after the mounting clamps have been removed. Be sure to hold the terminal in the panel while you remove the mounting clamps, and then carefully remove the terminal from the panel.
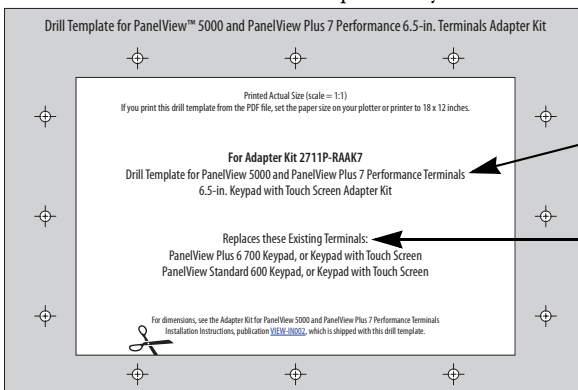
Follow these steps to remove the existing terminal from the panel.

1. Remove all power from the enclosure and the terminal.
2. Disconnect all communication cables from the terminal.
3. While holding the terminal, remove the mounting clamps that secure the terminal in the panel.
4. Remove the terminal from the panel.

Drill the Holes for the Adapter Kit

Follow these steps to drill the holes for the adapter kit by using the drill template included in this kit.

1. Clean the panel where the drill template will be taped over the existing cutout.
2. Determine which side of the drill template that you need.

Drill Template for PanelView™ 5000 and PanelView Plus 7 Performance 6.5-in. Terminals Adapter Kit

Printed Actual Size (scale = 1:1)
If you print this drill template from the PDF file, set the paper size on your plotter or printer to 18 x 12 inches.

For Adapter Kit 2711P-RAAK7
Drill Template for PanelView 5000 and PanelView Plus 7 Performance Terminals
6.5-in. Keypad with Touch Screen Adapter Kit

Replaces these Existing Terminals:
PanelView Plus 6 700 Keypad, or Keypad with Touch Screen
PanelView Standard 600 Keypad, or Keypad with Touch Screen

For dimensions, see the Adapter Kit for PanelView 5000 and PanelView Plus 7 Performance Terminals Installation Instructions, publication VIEW-IN002, which is shipped with this drill template.

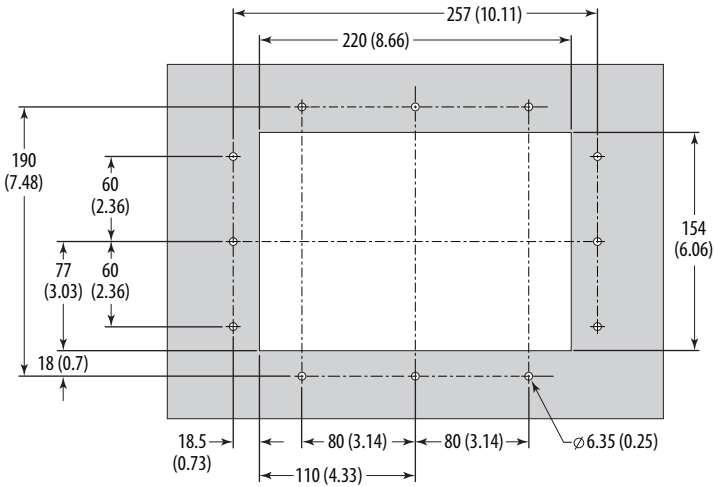Identifies the new terminals that can be installed with this drill template.

Identifies the existing terminals that can be replaced with this drill template.

Drill Template Dimensions

This section includes the layout dimensions for the drill locations of the adapter kit.

6.5-in. Only Touch – Catalog Number 2711P-RAAT7

NOTE: All dimensions are in mm (in.)

6.5-in. Keypad and Touch – Catalog Number 2711P-RAAK7

NOTE: All dimensions are in mm (in.)