



# F120A AUS LCD Full Function Mimic

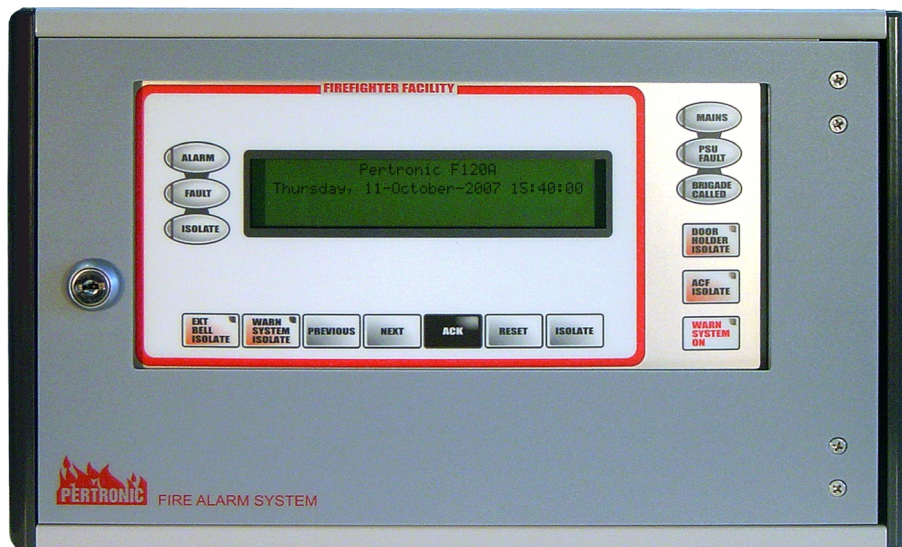
## Product Overview:

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The Pertronic F120A LCD Mimic allows remote display of messages from a F120A panel.

The Pertronic F120A LCD Mimic can perform all the keyboard-display functions of the F120A panel from a remote location.

Up to 8 addressable F120A LCD Mimics may be connected to a F120A panel and operate in 'Full Duplex' mode. Additional F100AMM Mini-Mimics may be added, up to a total of 29.



**F120A LCD Mimic**

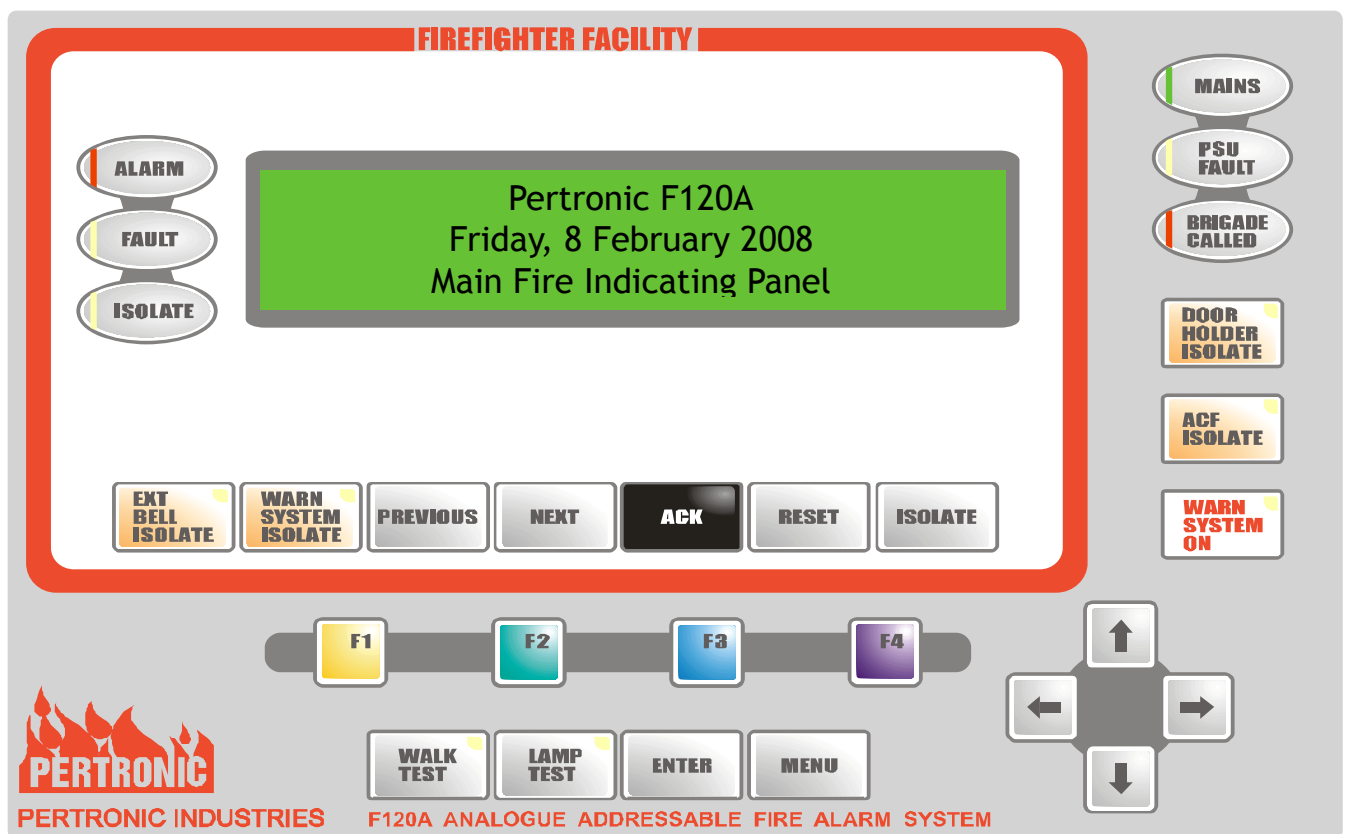
## Features:

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- » Sleek, low-profile design
- » 4 line, 40 character, alpha-numeric LCD display
- » Backlit LCD display in 'Alarm' or 'Fault' Condition
- » Three LEDs to indicate 'Fire', 'Fault' and 'Isolate' status
- » Local buzzer with extension buzzer output
- » Low Power consumption
- » 'Warning System Isolate' switch: cancels the warning system circuits
- » 'External Bell Isolate' switch: cancels the external bell circuit
- » 'Warning System On' switch: operates the warning system circuits
- » 'Previous' switch: used to navigate forwards through alarm queues and logs
- » 'Next' switch: used to navigate backwards through alarm queues and logs
- » 'ACK' switch: acknowledge individual alarms
- » 'Reset' switch: resets the panel and detectors after alarm activation
- » 'Isolate' switch: used to isolate loop devices
- » Full Menu controls with Door Holder Isolate, ACF Isolate, Walk Test and Lamp Test dedicated switches, with individual LED indication
- » Cursor control keypad for menu or event navigation

## Specifications:

» Dimensions	232 x 375 x 50	W x H x D mm
» Cable Termination	0.5 to 2.5 mm <sup>2</sup> plug-in	
» Operating Temperature Range	-10 °C to 55 °C	
» Relative Humidity	0 to 95 % RH, Non-Condensing	
» Ingress Protection Rating	IP20	
» Voltage Range	15 to 30 Vdc	
» Standby Current @ 24 VDC	8 mA	nominal
» Alarm Current @ 24 VDC	43 mA	
» Communications	RS485 Serial Bus	
» Cabinet Material	Mild Steel	
» Chassis Colour	Powder coat 'Apo Grey' (Croda 6506, Ameron PE549/6506)	
» End Stop Colour	Powder coat 'Grey Friars' (Croda 6499, Ameron AP746/6637)	



## Ordering Information:

Product Code	Description
F120AMAUS	F120A AUS LCD Full Function Mimic