

# FC602 and FC604 Addressable Fire Alarm Control Panels



# FC602 and FC604 Addressable Fire Alarm Control Panels

The new FC600 range of fire alarm control panels from FireClass is a powerful, user friendly system and suitable for a wide range of applications. They are easy to operate, easy to install, easy to service and provide the system designer with a wide range of practical engineering solutions. Remote connectivity and backwards compatibility make it a future proof investment with long term support and reduced life time cost.



The panels that give you more value at lower costs

The FC602S and FC604S are housed in a compact shallow housing. There is a Scandinavian version available which include the fireman's keyswitch in addition.

FireClass offers a digital open-protocol solution that is suitable for a variety of requirements. In case of system upgrades, existing cables can be reused which reduces the cost of upgrading a system significantly. As visual alarm and indication devices are an important part of every fire detection system today, the panel provides sufficient loop power of 1A to accommodate these. In order to optimize this loop capacity, the FC600 panel range offers a system design solution. Each addressable loop can be connected as one high power (HP) loop or two shared power (SP) loops. This provides the system designer the flexibility of allocating all available power and 250 addresses to the HP loop, or to share resources across two SP loops. This level of optimisation can significantly reduce total installed system cost.

The FC602 panels can support 250 addresses and the FC604 fire alarm panels can support 500 addresses in total and panels can be seamlessly networked together making the panels suitable for a range of applications. The FC602 panel are equipped with 2 shared power loops that can be hardware configured as one high power loop and FC604 can be configured as 2 high power loops and 4 shared power loops.

All the panels feature a colour LCD display with 32 zonal LEDs. Two lines of editable text provide the opportunity to brand and adapt the display to customer needs. The panels can also be easily localized which helps the user to perform the correct actions. This can be achieved with replaceable and printable inserts.



## Features

- Colour LCD display with 32 zonal LEDs
- Simple to operate user interface to reduce operator errors
- Flexible single or dual hardware loop configurations with up to 1A current to optimise loop power and address capacity
- Comprehensive point management and disable functions, which gives the user full control and reduces service and maintenance effort
- 10000 event log
- Programmable quiescent display gives an opportunity for customer branding
- Special Cause/Effect programming
- Manual and Automatic walk test and reporting functions
- Automatic battery test
- Detector service functions
- Front panel controls enabling text and configuration changes
- Up to 99 panels networkable
- Up to 7 fully functional repeaters available

## Product Order Codes

557.200.650	FC602S 1-2 Loop FireClass Panel Shallow
557.200.652	FC602S 1-2 Loop FireClass Panel Shallow Scandinavian
557.200.651	FC604S 2-4 Loop FireClass Panel Shallow
557.200.653	FC604S 2-4 Loop FireClass Panel Shallow Scandinavian
557.200.654	FC32AR 32 zone AC Repeater
557.200.655	FC32DR 32 zone DC Repeater
557.200.656	FC32AR 32 zone AC Repeater Scandinavian
557.200.657	FC32DR 32 zone DC Repeater Scandinavian



For more information about FireClass fire detection technology visit:  
[www.fireclass.com](http://www.fireclass.com)



#### About Johnson Controls

At Johnson Controls, we transform the environments where people live, work, learn and play. From optimizing building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers, and manufacturing. With a global team of over 100,000 experts in more than 150 countries and over 130 years of innovation experience, we are the power behind our customers' mission. Our leading portfolio of building technology and solutions includes some of the most trusted names in the industry, such as Tyco®, YORK®, Metasys®, Ruskin®, Titus®, Frick®, PENN®, Sabroe®, Simplex® and Grinnell®.

For more information, visit [www.johnsoncontrols.com](http://www.johnsoncontrols.com) or follow [@johnsoncontrols](https://twitter.com/johnsoncontrols) on Twitter.

The power behind **your mission**

