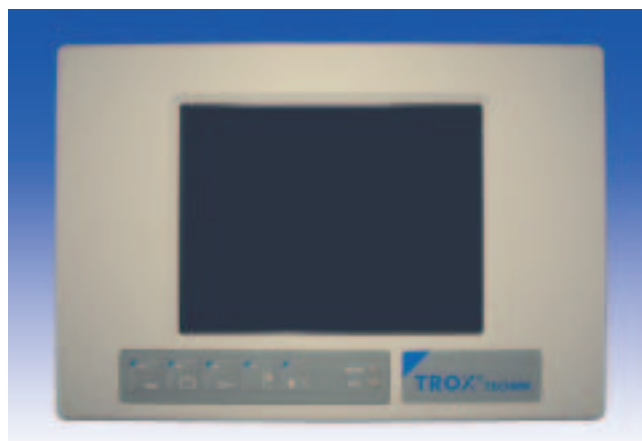


AS-i communication master Touch panels TP057M/TP121T

A display and operating panel is integrated in the controller network to enable system visualisation (see device manuals for functions).

The display shows all operating statuses of the fire-damper system. A corresponding window/page is provided for each type of fault. In the event of a fault occurring in the system, the operator is automatically directed to the fault window. In addition, complete system configuration can be implemented via the display.



Technical data

Order code	TP057M	TP121T
Display	Monochrome, backlit STN display with full graphics capabilities, 15 greyscales, character attributes, Windows character set	Colour, backlit TFT display with full graphics capabilities, character attributes, Windows character set
Operation	Touch screen	Touch screen
Resolution in pixels	320 x 240	800 x 600
Display area in mm (W x H)	120 x 90	247 x 187
Diagonal	5.7"	12.1"
Keyboard	Membrane keyboard, 5 system keys, 2 diagnosis LEDs	Membrane keyboard, 5 system keys, 2 diagnosis LEDs
CPU	IntelXScale PXA255 400 MHz, watchdog timer, real-time clock, programmable interface parameters, temperature compensation of display, adjustable contrast and brightness, battery monitor, mode switch	IntelXScale PXA255 400 MHz, watchdog timer, real-time clock, programmable interface parameters, temperature compensation of display, adjustable contrast and brightness, battery monitor, mode switch
Memory	1 MByte SRAM, 64 MByte SDRAM, 32 MByte Flash	1 MByte SRAM, 64 MByte SDRAM, 32 MByte Flash
Connection system	Pluggable	Pluggable
Download	RJ45 Ethernet, USB stick, CF card	RJ45 Ethernet, USB stick, CF card
Printer	USB	USB
Communication	RS232 / TTY / RS485 galvanically isolated, Ethernet or field bus interfaces, Profibus DP master	RS232 / TTY / RS485 galvanically isolated, Ethernet or field bus interfaces, Profibus DP master
Supply voltage	24 V direct voltage, residual ripple max. 10%	24 V direct voltage, residual ripple max. 10%
Type of enclosure	Front IP65, rear IP 20	Front IP65, rear IP 20
Operating temperature range	0 ... 50°C	0 ... 50°C
Storage temperature range	-20 ... 60°C	-20 ... 60°C
Humidity	10 – 95 % no condensation	10 – 95 % no condensation
Interference immunity	EN 61000-4-2 to -4-6 and EN 61000-6-2	EN 61000-4-2 to -4-6 and EN 61000-6-2
Vibration	EN 60068-2-6	EN 60068-2-6
Shock	EN 60068-2-27	EN 60068-2-27