

Conventional manual alarm call point



Resettable conventional call point, for manual fire alarm signaling. Manual operation, Type A (direct).

Installation method: with piping in visible execution with pipe box, with piping in sub-track execution, on flush box 502, or, on flush box 503 with optional base TFCP-FRAME.

Supplied accessories: tube box, opening key and reset button. Indoor use. Protection rating IP44.

Polycarbonate casing V0. Red colour. Dimensions (L x H x D) 93 x 88 x 41mm. With the tube box the dimension D becomes 76mm.

Approved EN 54-11:2001+A1:2005. Certification 1293-CPR-0663.

MODEL		EN 54-11	TYPE A	FIRE ALARM	PC BOX
Name	Item no.				
TFCP-C	TF5TFCPC				

OBLIGATIONS AND NOTICES

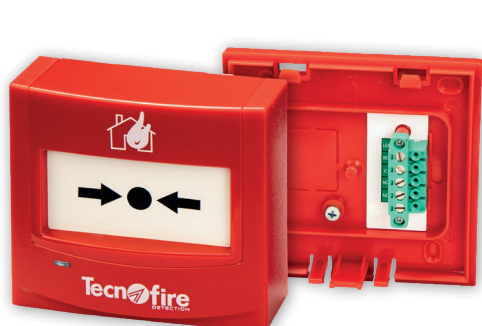
The TFCP-C conventional fire alarm button must be installed observing and applying the regulations governing design and installation activities.

EQUIPMENT AND ACCESSORIES

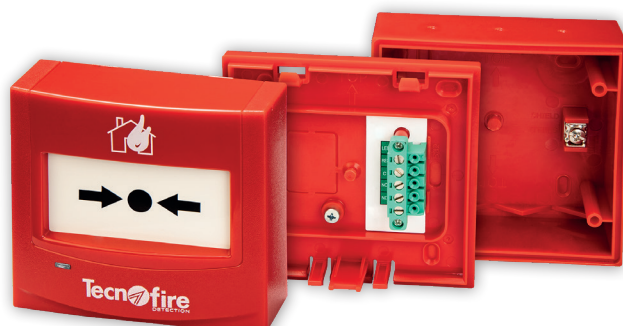
The call point is supplied with a standard base and a pipe box. The equipment allows the call point to be installed with exposed piping via the pipe box, or in residential environments with piping in sub-track execution, the call point can be installed on a 502 flush-mounting box.

To protect the button from vandalism and accidental impacts, the optional transparent TFCP-COP anti-vandal cover is available.

A clamp can be attached to the protective door to seal its opening.



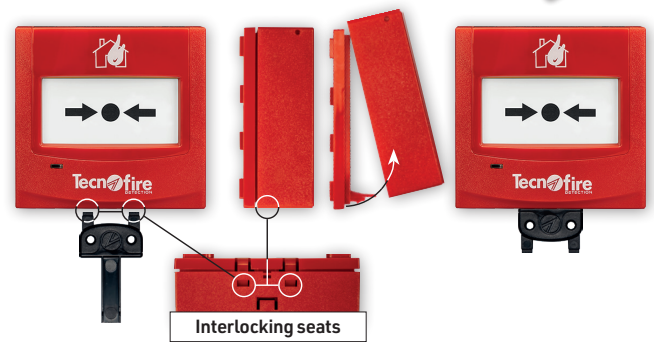
Configuration for wall mounting



Configuration for wall mounting with pipe box

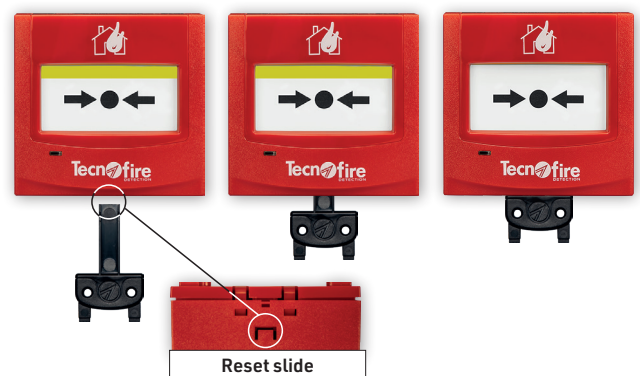
OPENING THE CASING

To open the button, it is necessary to use the opening and reset key supplied. Position the key at the interlocking seats, push upwards until the button releases, then turn and lift the button upwards until it separates from the base.



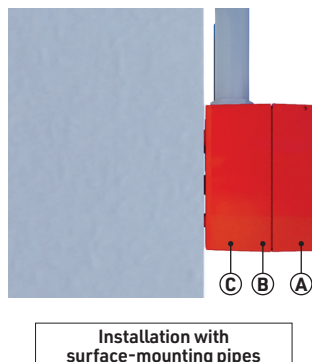
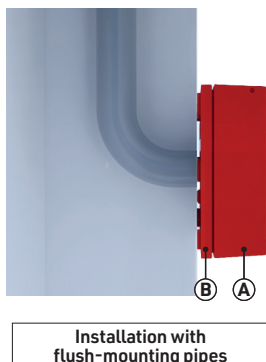
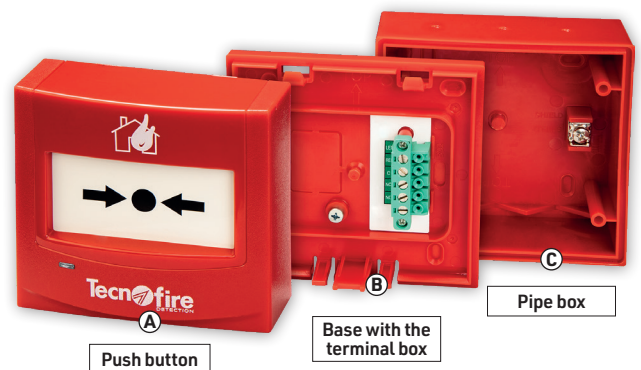
RESETTING THE CALL POINT

To reset the button, insert and push the reset key all the way into the reset slide.



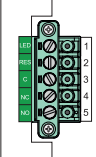
INSTALLATION

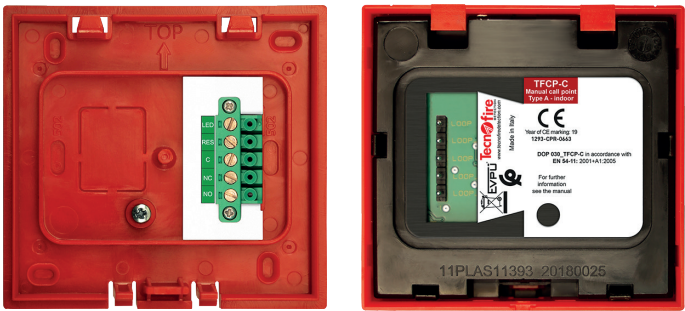
In installations with flush-mounting pipes, fix the base with the terminal box directly to the wall and mount the push button on it. In installations with surface-mounting pipes, fix the pipe box to the wall and mount the base with the terminal board and pushbutton on it.



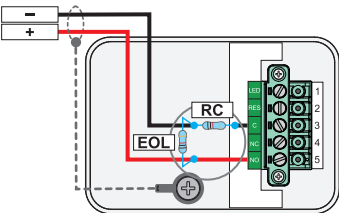
CONNECTION

The modular structure of the push button facilitates wiring operations; the connection terminal block, fixed on the base, engages with a guided joint on the push button body. On the terminal board, in addition to the three free changeover alarm contact terminals, there is an input to control the signal LED and a RES terminal that connects the internal resistor in series with the common contact.

TERMINALS				
	1	LED	LED input	
	2	RES	Resistor input	
	3	C	Common terminal	
	4	NC	Normally closed contact	
	5	NO	Normally open contact	



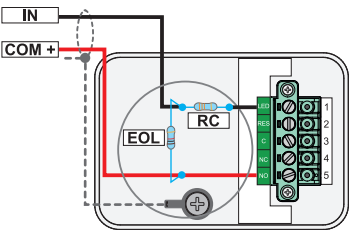
CONNECTION WITH THIRD-PARTY DEVICES



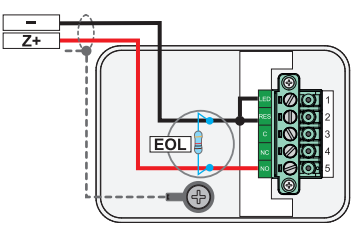
For connection, refer to the manufacturer's manual

RES	EOL
xx	xx

CONNECTION WITH TSA1 / TSM1

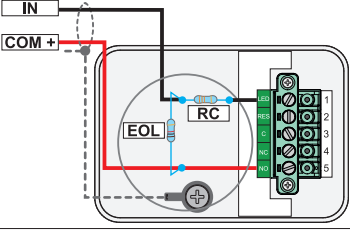


Inputs			
MREL	ABORT	MRES	HOLD
RC		EOL	
33K		47K	



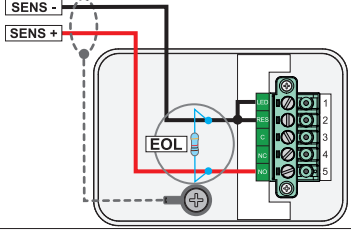
Conventional zones		
Z1	Z2	Z3
RES		EOL
Inside		3K9

CONNECTION WITH TFM10 / TFM20 / TFM21 / TFM50



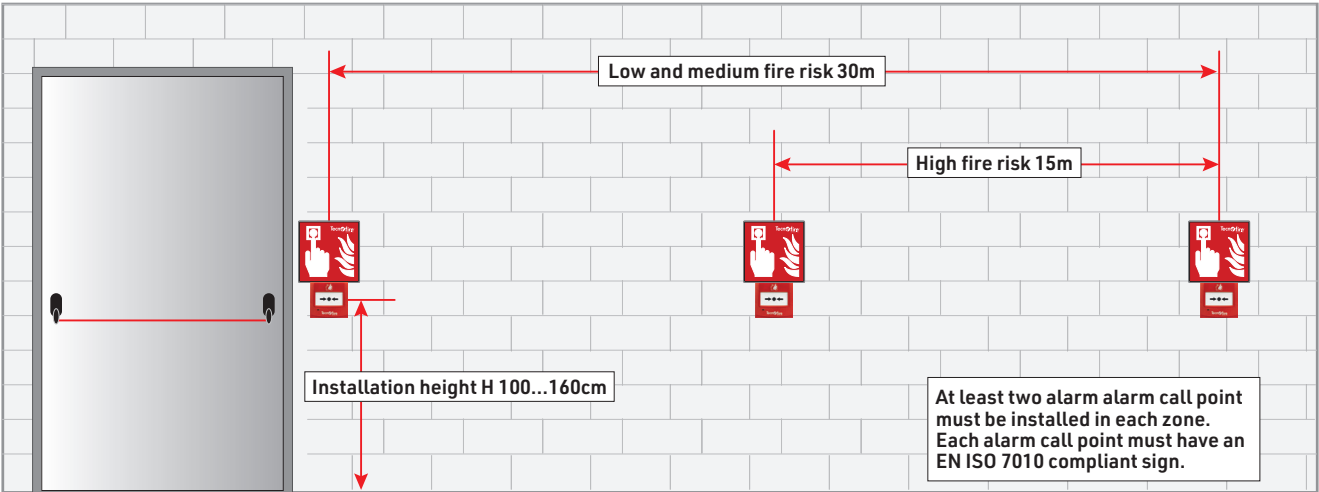
Module input	
RC	EOL
33K	47K

CONNECTION WITH TFM C1



Module input	
RES	EOL
Inside	3K9

TYPICAL INSTALLATION



TFCP-C

Conventional manual alarm call point

Accessories

	TFCP-COP Transparent anti-vandal cover with anti-opening clamp, for TFCP-C and TFCP IP55 series call points. Pack: 10 pieces. Item no. TF5TFCOPCP		TFCP-KEY Opening and reset key for TFCP-C and TFCP IP55 series call points. Pack: 10 pieces. Item no. TF5TFKEYCP
	TFCP-FRAME Adapter for mounting TFCP-C series call points on 503 flush box. Pack: 5 pieces. Item no. TF5TFCPFRAME		TFCP-PLEXI Plexiglass location sign, with push-button lock, reversible position. Conforms to UNI EN ISO 7010. Dimensions (L x H) 153 x 153mm. Item no. TF5TFCPPX

MOUNTING MODE



Exposed with
or without tube box



With TFCP-FRAME
adapter on 502 / 503 box



With TFCP-PLEXI sign

Technical and functional specifications

General information	Conventional manual alarm call point	TFCP-C	Electrical specifications	Nominal voltage	24V DC
	Function	Fire alarm activation		Operating voltage	18V...30V DC
	Actuation	Type A direct		Stand-by absorption	0mA @ 24V DC
Physical specifications	Operating temperature	-15°C...+70°C		Consumption in alarm	1,6mA @ 24V DC
	Relative humidity (non-condensing)	10%...93%	Conformity	Standards	EN 54-11:2001 + A1:2005
	Protection class	IP44 (EN 60529)		System compatibility	UNI EN 54-13:2020
	Casing	PC		Certification number	1293-CPR-0663
	Dimension without tube box (L x H x D)	93 x 88 x 41mm		Year of CE marking	19
	Dimension with tube box (L x H x D)	93 x 88 x 76mm		Number of declaration of performance	030_TFCP-C
	Color	Red		Notified body	EVPU
	Weight	280g			

N.B. Declarations of conformity and performance are available on www.tecnofireddetection.com



EVPU
Tested



Tecnofire
DETECTION
by Tecnofire S.r.l. - Via Ciriè 38 - 10099 - San Mauro T.se - Torino (Italy)
Manufacturing plant: Strada del Cascinotto 139/54 - 10156 - Torino (Italy) - www.tecnofireddetection.com

The product features can be subject to change without notice.

MADE IN ITALY

TFCP-C - DATA SHEET - REL. 2.0