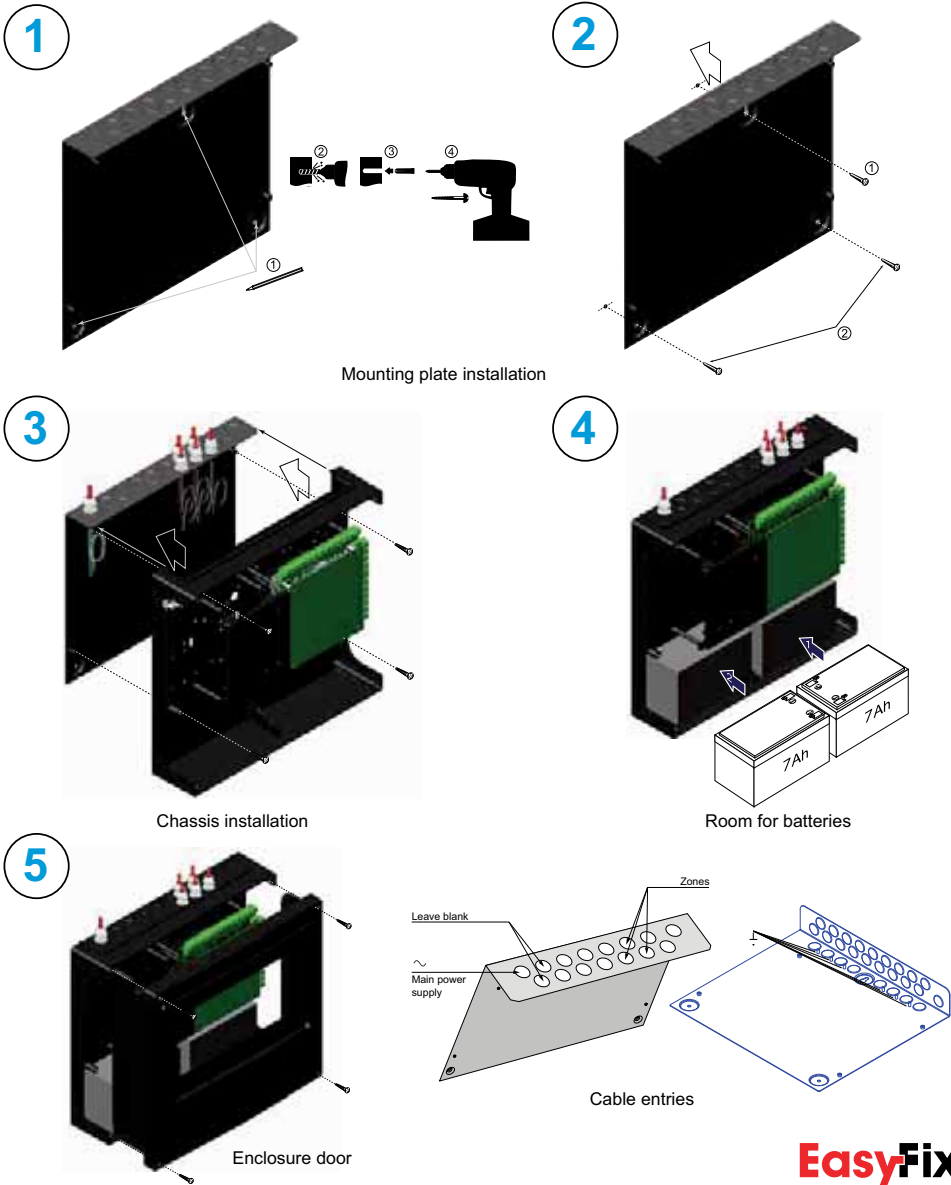
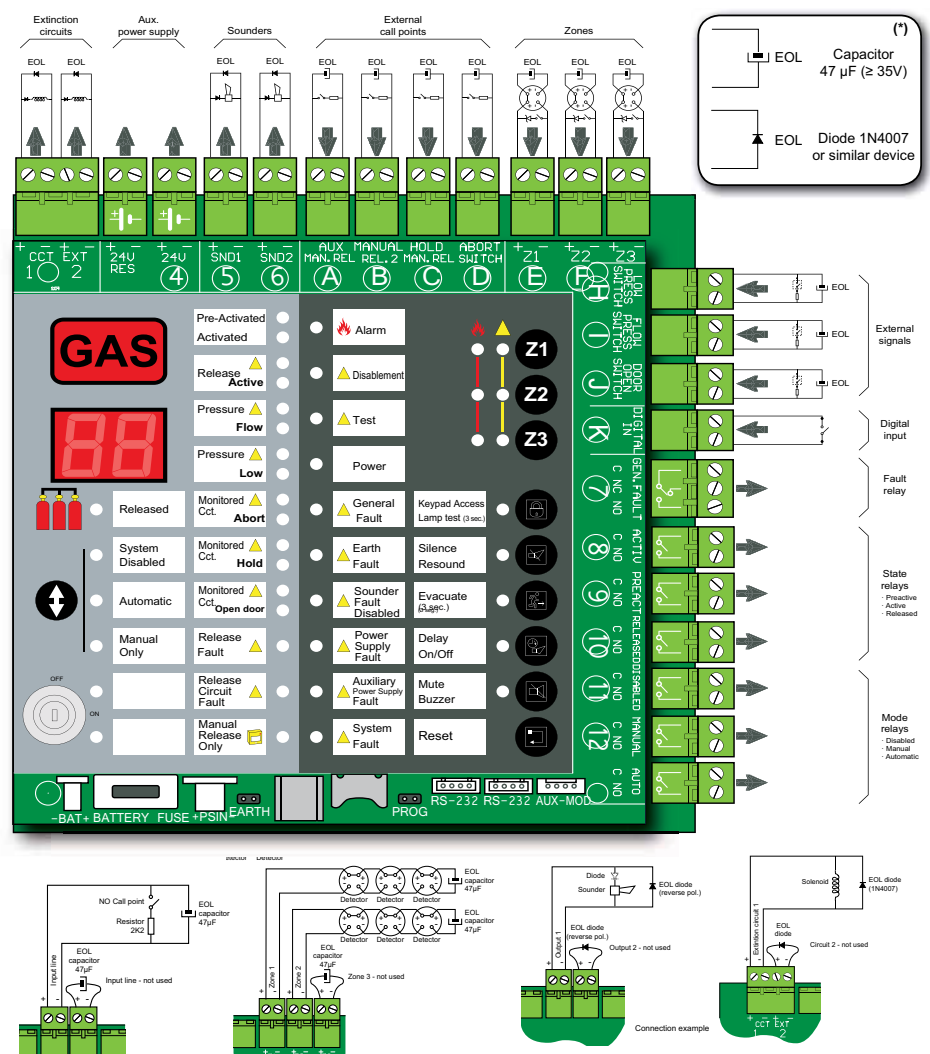


Quick Guide - Assembly



Quick Guide - Wiring



Recommended Cables:

Manufacturer	Product Name	Part Number	Type
Honeywell	2 x 1.5 LHR	2 x 1.5LHR	Fire resistant and halogen free
Honeywell	2 x 2.5 LHR	2 x 2.5 LHR	Fire resistant and halogen free

i Alternatively, and through the control panel set up, it is possible to use a 6K8 resistor as an End Of Line element for input and output circuits supervision.



More information on our Website (Manuals Menu)

Quick Guide - Set up options

Note: These configuration options are only available from access level 3. See User Manual for more information.

Extinguishing Options		
E.t	Extinguishing release delay	UNE-EN 12094-1:2004 regulation, section 4.17, describes a delay time before flooding or extinguishing procedure activation called pre-alert or pre-soak time. This time can be modified from 00 to 60 sec., with 5 sec. steps. Delay "t" for extinguishing (default value: 60 sec.) Selectable value from 00 to 60 sec.
t.A	Soak time for extinguishing circuit 1 <small>On value introduction mode, dot position is used to calculate total time: 15 = +15 sec. 15 = +100 (115 sec.) 15 = +200 (215 sec.)</small>	According to UNE-EN 12094-1:2004 regulation, section 4.21, there's a soak or flooding time definition for low pressure extinguishing systems. Selectable value from 05 to 295 sec. Time while extinguishing circuit remains active (soak time). (With 5 sec. steps) -- Circuit remains active until control panel is reset (default option).
P.d	Time delay in case of manual release	In case extinguishing is released by manual call point, it's possible to set the delay time before extinguishing. 00 Immediate release (default value) 01 Same delay than activated by detection, defined by FE parameter
E.2	Release for extinguishing circuit 2	Enable/disable release for extinguishing circuit 2. 00 Disabled (default value) 01 Enabled
F.E	Extinguishing repetition	Enable/disable supervision for FLOW PRESS input to decide if release signal should be repeated. If enabled, and flow press signal remains not active after release, release signal will be repeated up to 3 times. In case of 3 repetitions, the flow press signal remains disabled, control panel will show a fault on extinguishing circuit. 00 Disabled (default value) 01 Enabled
h.L	Hold device priority	Defines if hold device (HOLD input) is prioritized over release device. 00 Release device priority (default value) 01 Hold device priority
E.F	Extinguishing notification	Defines the "extinguishing released" status indication by means of the LED on the front panel. 00 Active LED after FE delay (default value) 01 Active LED just when LOW PRESS input active
Zone Options		
L.0	Zone coincidence condition	Defines the alarm combination to make the control panel change into ACTIVE status and start extinguishing sequence. 00 Alarm on Z1 & Z2, or Z3 (default value) 01 Alarm on any zone (Z1 or Z2 or Z3), with extinguishing to one zone 02 Any of the following combinations, with extinguishing to two zones: (Z1 & Z2) or (Z1 & Z3) or (Z2 & Z3) 03 Alarm on ALL zones (Z1 & Z2 & Z3)
L.3	Mode for Zone 3	Defines operating mode for zone 3: 00 Z3 as a call point (default value) 01 Z3 as a detector
A.u	Zone verification	The system provides a period of time for zone alarm confirmation in order to verify if it's real. Enabling this parameter and, in case there is an alarm on any of the three zones, control panel automatically resets the affected zone and waits up to 10 minutes to confirm this alarm. If alarm is repeated on the same zone, this will be notified immediately. Otherwise the timer will be reset after 10 minutes. 00 Without alarm confirmation (default value) 01 With alarm confirmation
b.r	Resettable ABORT input <small>UNE-EN 12094-1:2004 non-compliant</small>	According to UNE-EN 12094-1:2004 regulation, section 4.27, in case that an emergency abort signal is activated (from an external device connected to ABORT input), the extinguishing signal will be inhibited and a manual reset will be required to enable it again. 00 ABORT input not resettable (default value) 01 ABORT input self-resettable ¹⁾
O.d	Open door behaviour	Defines how control panel reacts in case its door is opened. 00 Just notify "Open door" (default value) 01 Extinguishing procedure locked until door is closed
I.L	Operating mode for digital input	Associates a function to DIGITAL IN input: 00 Remote reset (default value) 01 Evacuate 02 Mute sounders 03 Delay ON/OFF 04 Mute buzzer

Quick Guide - Set up options

Note: These configuration options are only available from access level 3. See User Manual for more information.

Sounder Options		
S.A	Sounders activation mode	Defines when sounders are activated: 00 Sounders are activated when PREACTIVE status (default value) 01 Sounders are activated when ACTIVE status
S.P	Operating mode for sounders 2	Sounders circuit 2 operates, by default, like sounders circuit 1 (flashing mode), and its frequency depends on panel status. 00 Sounders 2 flashing mode like Sounders 1 (default value) 01 Sounders 2 always activated on steady mode
S.t	Disabled sounders notification	Defines "Disabled sounders" LED status during sounders delay. According to UNE-EN 54-2 regulation, section 9.4.2c, the sounders delay should be indicated as a disconnection. 00 LED ON during sounders delay (default value) 01 LED OFF during sounders delay
Line Options		
A.L	Short-circuit mode <small>UNE-EN 154-2 non-compliant</small>	Defines how a short-circuit condition for zones should be indicated 00 Short-circuit notified as a fault (default value) 01 Short-circuit notified as an alarm ¹⁾
L.C	Monitoring mode for inputs	It allows choosing End-Of-Line (EOL) device used for inputs monitoring: 00 EOL is a resistor 01 EOL is a capacitor (default value)
H.L	Input mode for HOLD and ABORT signals	It allows choosing operating mode for external devices connected to HOLD and ABORT inputs: 00 Normally open circuit -NO- (default value) 01 Normally closed circuit -NC-
P.L	Input mode for LOW PRESS signal	It allows choosing operating mode for contact connected to LOW PRESS input: 00 Normally open circuit -NO- (default value) 01 Normally closed circuit -NC-
F.L	Input mode for FLOW PRESS signal	It allows choosing operating mode for contact connected to FLOW PRESS input: 00 Normally open circuit -NO- (default value) 01 Normally closed circuit -NC-
d.L	Input mode for OPEN DOOR signal	It allows choosing operating mode for contact connected to OPEN DOOR input: 00 Normally open circuit -NO- (default value) 01 Normally closed circuit -NC-
I.c	Input mode for DIGITAL IN signal	It allows choosing operating mode for external contact connected to DIGITAL IN input: 00 Normally closed circuit -NC- Input is activated when the contact opens 01 Normally open circuit -NO- (default value). Input is activated when the contact closes
Additional options		
r.5	Sounders delay	Period of time (in minutes) that elapses between the control panel goes into PREACTIVE status and the sounders are activated. If a single zone alarm is activated, this period of time can be used to check the alarm and reset the control panel before the sounders activation. Time delay until sounders activation (default value 00 min.) Selectable value from 00 to 10 minutes.
r.1	Reset disabled after release	According to UNE-EN 12094-1:2004, section 4.12.2, there must be a configurable time gap, from 0 to 30 minutes, since ACTIVE status is notified and reset is allowed. -- Reset remains disabled until released is finished or until the time configured in parameter EA ends (EA → 0 sec.) 00 Allowed reset at any time (default value) Do 01 a 30 Reset remains disabled during configured time (minutes)
F.t	Earth fault level	Defines the threshold level to detect an earth fault: 00 Low Sensitivity 01 Medium 02 High Sensitivity
E.L	Monitoring mode for outputs	It allows choosing End-Of-Line (EOL) device used for outputs monitoring: 00 EOL is a resistor 01 EOL is a diode (default value)

Note: In order to differentiate if digits displayed on LCD stand for a parameter or a value (Access level 3), a flashing dot between both digits is used in case of a parameter.