

ESSMANN® Emergency Release Station (pneumatic) ESSMANN® SHE Release Device

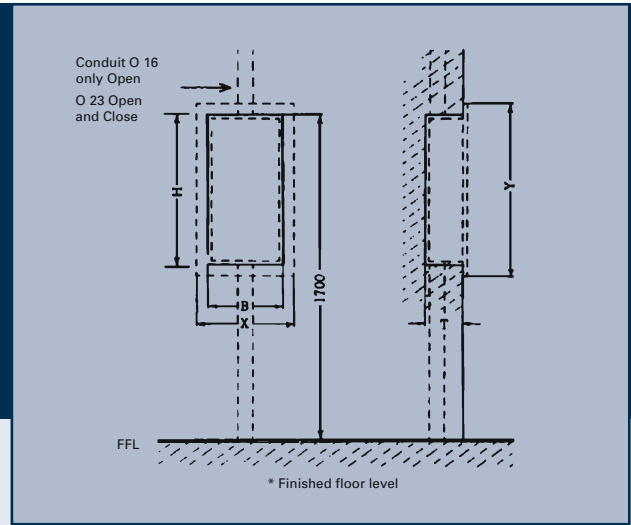


Product Description

ESSMANN® Emergency Release Station (pneumatic)
ESSMANN® SHE Release Device



SHE release device



Emergency release station: Installation

ESSMANN emergency release stations are encased in sturdy plastic housing. The safety system can easily be installed, even in higher class architectural surroundings, and still be clearly identifiable and operable. A flush-mounting frame is available for the surface version. Even when flush mounted, the emergency release station protrudes 30 mm from

the wall surface to guarantee identification. As such, the emergency station is guaranteed to be identifiable, even at greater distances.

It is available in blue (RAL 5005) and yellow (RAL 1018), in addition to the standard red (RAL 3000).

The SHE system is activated by breaking the safety glass and pushing the lever to its end position. The lever locks in the end position as visual proof of operation. ESSMANN emergency release stations can be fitted for manual operation up to a CO₂ tank size of 150 g.

A fire detection component (glass bulb) connected to the thermal release mechanism automatically triggers the system at a specific temperature. The thermal release can be fitted with 343 K/363 K (70°C/90°C, other temperatures available on request) fire detectors. The fire detector shatters, puncturing a pressurised CO₂ tank. The lifting cylinder opens the skylight dome to 170°. The system is activated remotely on the emergency release station. It must be re-commissioned by ESSMANN's maintenance service.

Available sizes

Version	38g CO ₂	150g CO ₂
Manual "OPEN" surface-mounted	•	•
Manual "OPEN" flush-mounted	•	•

Dimensions of the emergency release station

Emergency release stations	Width W mm	Height H mm	Depth D mm
38g CO ₂	166	360	94
150g CO ₂	166	360	94

Dimensions of wall cavities for mounting frame

Emergency release stations	Width W mm	Height H mm	Depth D mm	Frame X mm	Y mm
38g CO ₂	170	360	85	183	375
150g CO ₂	170	360	85	183	375

Wall-mounting frames can be supplied in advance!

Further information can be found at www.essmann.de

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