Type: Technical Datasheet Document: FT-Refrigeration	Panic Alarm Bow ELCAPE	Date : 6/07/2022 Version: En-Rev.2.010

ELCAPE

Electrical box for locked people in cold room and Open Door Alarm

The ELCAPE system is made up of two parts: the emergency button with continuously lit emergency button, to be installed inside the cold room and the audible and visual alarm box which is placed outside the cold room. bedroom. In the event of a power outage, the unit is powered by the sealed lead battery. Its main function is to indicate the presence of a confined person in accordance with the NFE 35400 standard.

Technical specifications of the ELCAPE box
√ Power supply: 230 Vac 50/60 Hz ±20 %
√ Management of integrated micro-cuts
√ Dimensions (mm) : 213 × 318 × 102 (without buzzer)
√ Relay output Type : Relais 1 NO + 1 NF
√ Switching curren: 8 A/275 Vac (cos φ =1), 5A / 275 Vac (cos φ=0,6)
√ Contact / coil insulation: 4000 Vac
√ 3 digital imput TOR
√ Protection : EMI filtering
√ BUZZER output voltage: 12 V
√ Power : 3 W
√ Operating temperature: -20 °C to +60 °C
√ Storage temperature: -40 °C to +85 °C
√ Humidity : 0 to 95 % RH non-condensing
√ IP degree : IP 44
√ Standards: Complies with standard 35400, 89/336/CEE modified by 99/5/CEE, 73/23/CEE modified by 93/68/CEE, Components UL94V0

Technical specifications of the punch
√ Voltage: Via CAPE +
√ Contact: NF (Normally closed)
√ Dimension (mm): 74 × 68 × 62
√ Ambient temperature for storage: -40 °C to +70 °C
√ Operating temperature: -40 °C to 70 °C
√ IP degree of protection: IP66

Setting the locked Person Alarm Function
The type of contact (NO or NC) can be configured via the AU dips-witch.

Setting the door open alarm function
The type of door contact (NO or NC) can be configured via the PRT dip-switch. The time delay is adjusted via dipswitches 2, 4, 8, 16, 32.