



# STC08 - AI200 Plate

- Red indicator
- Green indicator
- Stainless steel
- Piezo
- Airlock Control

## OPERATION:

STC flush plates are designed to manage and control the door access to laboratories and clean rooms with controlled environments.

**This plate is equipped with a built-in control panel** (no need for a management enclosure or any other controller to manage the interlocking of several doors and preventing the simultaneous opening of two consecutive doors).

Ability to customise it with options pertaining to certain projects (timer integration, infrared cell...). Simple and clear signs are used to display the status of the information.

## TECHNICAL SPECIFICATIONS:

- Stainless steel cover and front panel
- Airtight
- Resistant to decontamination products (formaldehyde, H2O2, etc.)
- Ensures uniform lighting
- LED Advantages: life span > 100,000 hours
- Pb Performance of the Piezo > 20 million cycles
- Low voltage power supply: 24V DC
- Fast-pinning system with polarising key
- Fast and easy installation
- Low power consumption

## SECTORS OF APPLICATION:

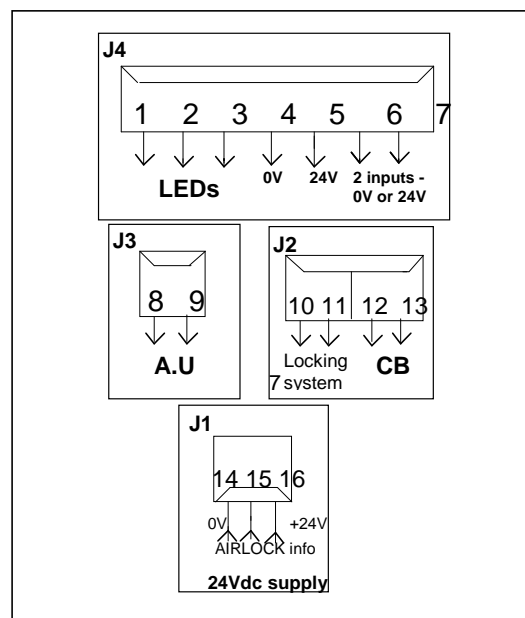
Clean rooms  
 Grey rooms  
 Laboratories  
 Hospitals  
 Banks, etc.



## WIRING DIAGRAM:

Mark	Colour	Description
J4 Info output or input	1	Yellow NC
	2	Red Red LED function (0V)
	3	Green Green LED function (0V)
	4	Blue 0V LEDs
	5	Brown +24V for NO contact
	6	White Piezo
	7	Grey NC
J3 Emergency Stop	8	Orange 24V
	9	Pink NF contact info
J2 Lock	10	Yellow +24V Control
	11	White 0V Control
	12	Green 24V
Ball-operated contact	13	Brown NO contact info
	J1 24V DC Power Supply	14
15		Blue Airlock info
16		Brown Power Supply (+24V)

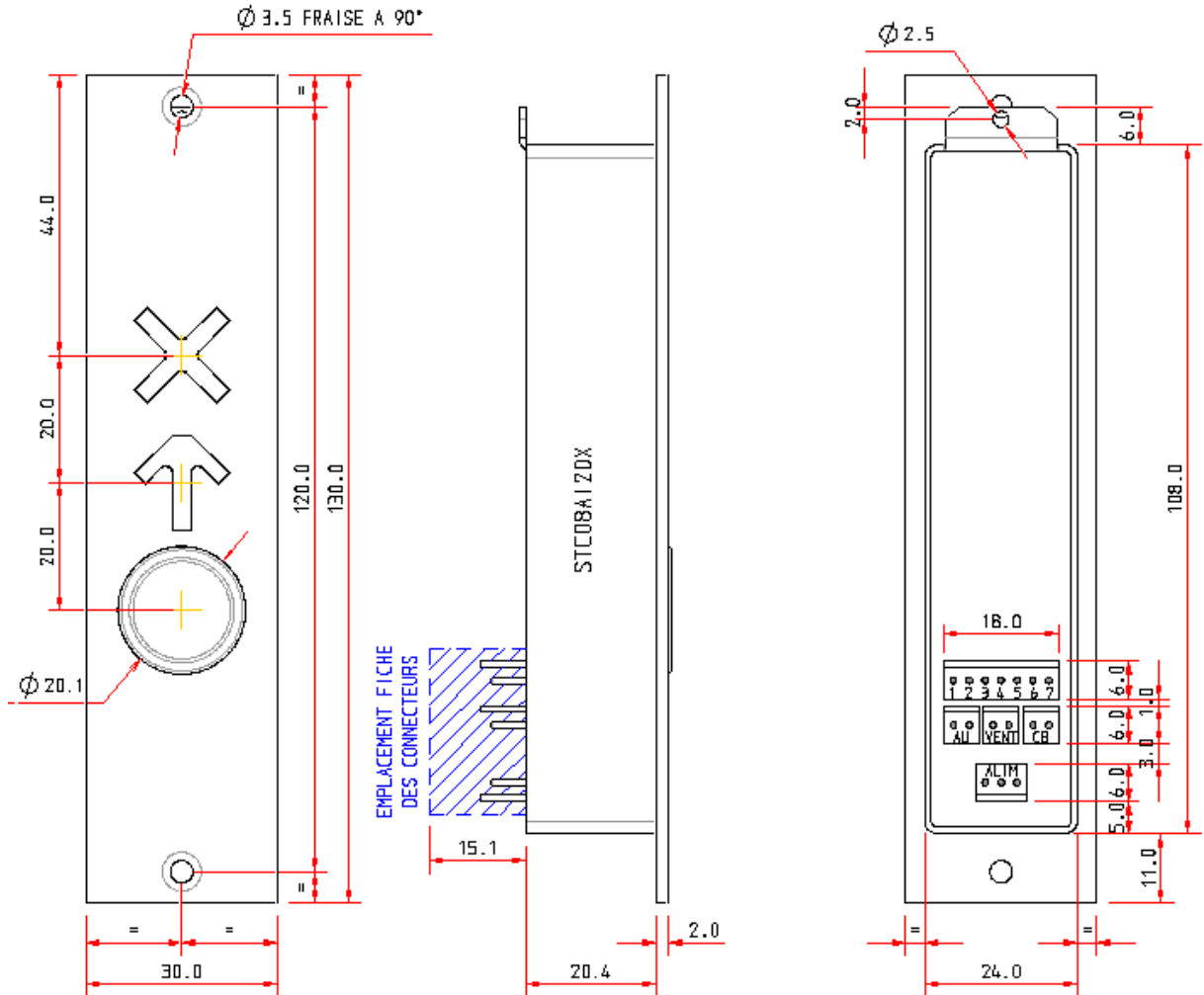
## ELECTRICAL DIAGRAM:



## ELECTRICAL DESCRIPTION:

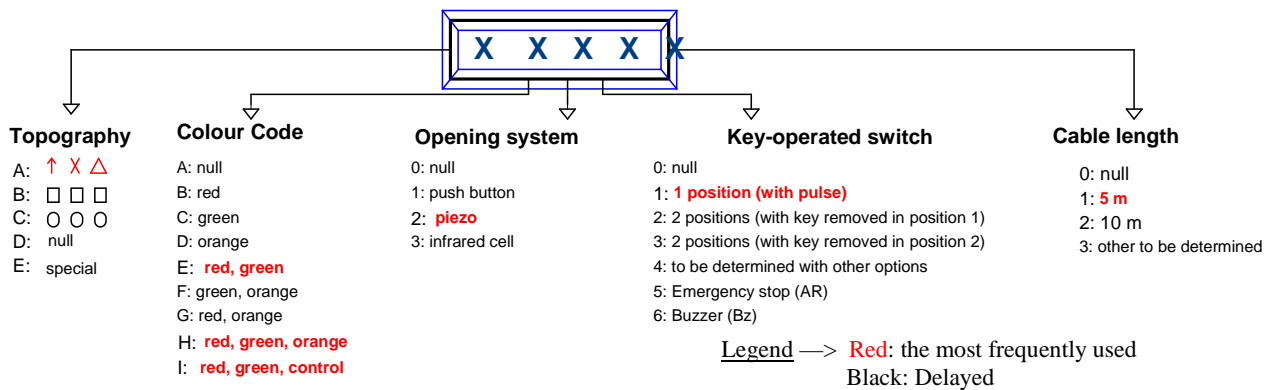
Parameter	Voltage (volt)		Current (milliamperes)
	Min	Max	
Green LED		24V	30mA
Red LED		24V	30mA
Piezo	5V	42V	100mA

## MECHANICAL FORMATS:



## INFORMATION FOR ALL FUNCTIONS:

### STC 08 PLATE



290 Rue Louise Labé – BP.58– F-69970 CHAPONNAY

Phone: +33 (0)4.78.21.14.14 – Fax: +33 (0)4.78.21.62.80 – E-mail:

[salles\\_blanches@stc.fr](mailto:salles_blanches@stc.fr)

E-mail: [export@stc.fr](mailto:export@stc.fr)

E-mail: [electronique@stc.fr](mailto:electronique@stc.fr)

Simplified Joint Stock Company (S.A.S.) with a social capital of 37,000 EUR – APE 281 A – RCS LYON B 320 341

449 – TVA FR 60 320 341 449