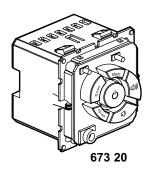


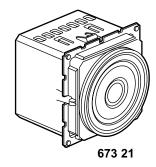
Cat. Nos: 673 20/21/22

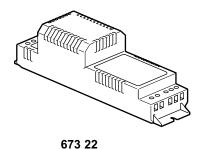
87045 LIMOGES Cedex Telephone: + 33 0 5 55 06 87 87 - Fax: 33 0 5 55 06 88 88

## Céliane™

# 1-zone sound distribution system







## 1. USE

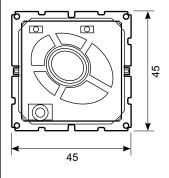
System that broadcasts FM radio or a music source plugged into its auxiliary input in a single room in mono or stereo mode.

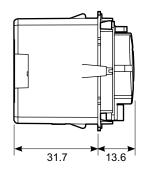
### 2. RANGE

Designation	Cat. No.	Fixing	Technical data	Weight
Tuner	673 20	Claw/ screw	2 x 1 W - 16 ohms Connection of loudspeakers of 4 to 16 ohms. Auxiliary connection via a Ø 3.5-mm stereo jack socket (min. input level: 80 mV ms). Antenna wire supplied (length about 75 cm). Programmable stop.	48
Power supply for tuner with integrated loudspeaker	673 21	Claw/ screw	Input voltage: 115-230 V~ Output voltage: 12 V = Power: 2.5 W Loudspeaker power: 1 W	45
Tuner power supply for false ceiling	673 22	Has to be fitted in a Plexo box Cat. no. 920 52	230 V~	520

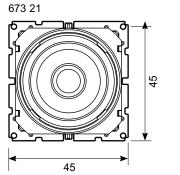
#### 3. OVERALL DIMENSIONS

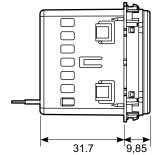
673 20



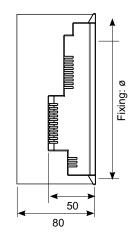


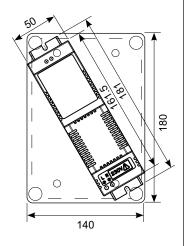
## 3. OVERALL DIMENSIONS (cont'd)





673 22





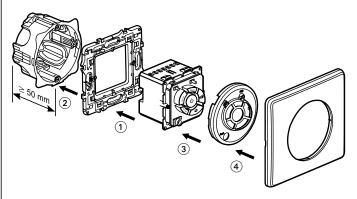
Installed in box Cat. No. 920 52

Technical data sheet: F00791EN/00 Updated: Created: 22/06/2009

## Céliane™

# 1-zone sound distribution system

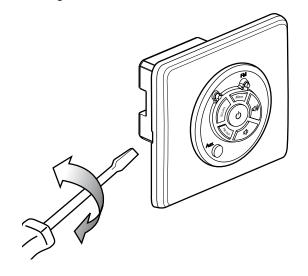
#### 4. FITTING



- 1 The mechanism is clipped to the support frame from the front.
- 2 The mechanism/support frame assembly is screwed to the flushmounting box.
- 3 The cover plate is clipped to the mechanism.
- 4 The frame plate is clipped to the support frame.

Can be fitted with the full range of Céliane finishings. Vertical and horizontal multi-gang mounting.

#### 4.1 Dismanting



## 5. CONNECTION

	673 20	673 21	673 22
Type of screwdriver	Flat-blade (3 mm)	Flat-blade (3 mm)	Flat-blade (3 mm)
Type of terminal	Tunnel	Tunnel	Tunnel
Power supply terminal capacity (mm²):	Min.: 1 Max.: 2.5	Min.: 1 Max.: 2.5	Min.: 1 Max.: 2.5
Loudspeaker wires - cross-section (mm²):	Min.: 0.25 Max.: 1	Min.: 0.25 Max.: 1	1

Option of connecting a FM antenna to the stereo FM tuner 673 20 using a wire with cross-section  $2.5~\text{mm}^2$ .

- Max. distance of 25 m between the tuner and the loudspeaker using a  $1\text{-}\text{mm}^2$  wire.

### 6. TECHNICAL DATA

Cat. Nos: 673 20/21/22

#### 6.1 Mechanical characteristics

Impact tests: IK 02

Penetration by solid/liquid bodies: IP 21 - Power supply in false ceiling: 673 22

Impact tests: NA

Penetration by solid/liquid bodies: IP 20

#### 6.2 Matérial characteristics

Mechanism:

	673 20 Tuner	673 21 Power supply + loudspeakers	673 22 Power supply for false ceiling
Base	Polycarbonate RAL 7016	Polycarbonate RAL 7016	Polyamide
Keys Silicone RAL 7038		1	1

#### 6.3 Electrical characteristics

Self-extinguishing - Live parts: 850° C / 30 s, others 650° C / 30 s. The data is saved in the event of a power cut.

#### 6.4 Climatic characteristics

Storage temperature: - 25°C to + 70°C Operating temperature: - 5°C to + 45°C

## 7. CLEANING

No cleaning.

#### 8. CONFORMITY - APPROVALS

Compliant with standard 50090-2-2

#### 9. ACCESSORIES

 Designation	Cat. No.	Fixing	Technical data
Wall- mounting 2" loudspeakers	673 28	Fits into flush-mounting boxes	2 W - 16 Ohms
2" louspeakers (Ø 80 mm) Spot type	673 27	Strips Springs	2 W - 16 Ohms White
Standard 6.5" flush- mounting loudspeaker	673 29	Flush-mounting	100 W - 8 Ohms White
Loudspeaker socket	673 11	Claws/screws	Connection of loudspeakers with any impedance