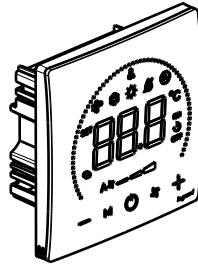# L'legrand®

Mallia™ Senses
Temperature room control

Cat. No(s): 2 810 23 MW - 2 810 23 MG - 2 810 23 MB
2 810 23 DS - 2 810 23 CH - 2 810 23 DB

2 810 23 XX

1. USE

Room temperature control units, allows you to adjust and monitor the temperature in the rooms precisely and accurately with a tactile touch.
It can control an Air conditioning System.
Work with HVAC system.
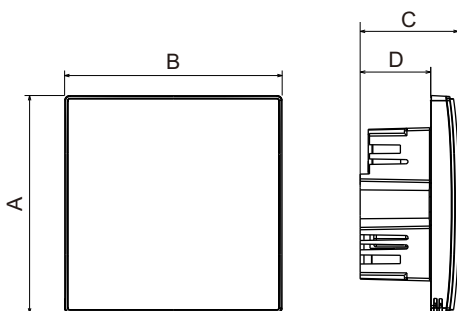(Supplied with M3.5 screws for Flush mounting or surface mounting BS boxes.)

2. RANGE

Designation	Cat. No.
TEMPERATURE ROOM CONTROL UNIT	2 810 23 XX

Colours

-Front: MW/MG/MB/DS/CH/DB/BA/BB/BC
-Rear: Grey
2 810 23 MW   Matt White
2 810 23 MG   Matt Grey
2 810 23 MB   Matt Black
2 810 23 DS   Dark Silver
2 810 23 CH   Champagne
2 810 23 DB   Dark Bronze

3. DIMENSIONS (mm)

References	A	B	C	D
2 810 23 XX	86	86	38. 65	27.9

4. CONNECTION

Types of terminals: with screws
Terminal capacity: 3 X 1 mm²
                              3 X 1.5 mm²
                              2 X 2.5 mm²
Recommended stripping length: 12 mm
Recommended screwdriver size: <4 mm flat blade

5. TECHNICAL CHARACTERISTICS

5.1 Material characteristics
Plate: PMMA
Frame: Steel
Base: PC
Self-extinguishing:
+ 850° C / 30 s for insulating parts holding live parts in place
+ 650° C / 30 s for other parts made of insulating materials

5.2 Electrical characteristics

Transformer: primary and secondary 100 V - 240 V
Frequency: 50/60 Hz

5.3 Climatic characteristics
Storage temperatures: -10℃ to +70℃
Operating temperatures: -5℃ to +35℃

5.4 Mechanical characteristics
Impact test: IK04
Protection against solids & liquids: IP20

6. CLEANING

Surface cleaning with a soft, slightly damp cloth.
Do not use: acetone, tar remover, trichloroethylene

7. CONFORMITY - APPROVALS

Conform to IEC 60669-2-1, EN 60669-2-1.