

E 22

Award-winning design:
The Gira E22 switch range has been presented the iF award and
the 2007 red dot award for high design quality.





Gira E 22 Stainless Steel

Design
Phoenix Design, Stuttgart/
Gira Design Team, Radevormwald

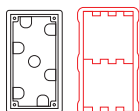
Inserts from the
previous Series 20
and Series 21
Stainless Steel range



Materials
Stainless steel
X5 CrNi 1812,
high alloyed, rust-proof,
matt surface

Dimensions

1-gang
L 90.6 x W 90.6 mm
2-gang
L 161.8 x W 90.6 mm
3-gang
L 233.0 x W 90.6 mm
4-gang
L 304.2 x W 90.6 mm
5-gang
L 375.4 x W 90.6 mm



01

02

Gira E 22 Stainless Steel,
flat on the wall
Using a special device
box, the 1-gang to
4-gang frame versions
of the Gira E 22 switch
range can be installed
flat on the wall. For
hollow-wall installation,
the E 22 device box [01]
can be recessed directly
in the wall. For flush-
mounting in masonry,
the E 22 device box is
inserted into an E 22
flush-mounted box [02]
and both are then
placed in the wall.

Gira E 22 Stainless Steel
Gira E 22 can also
be fitted in a 58 mm
flush-mounting box
as standard.





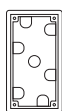
Gira E22 Aluminium

Design
Phoenix Design, Stuttgart/
Gira Design Team, Radevormwald

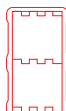


Materials
Aluminium E1 EV1,
ground, anodised, matt

Dimensions
1-gang
L 90.6 x W 90.6 mm
2-gang
L 161.8 x W 90.6 mm
3-gang
L 233.0 x W 90.6 mm
4-gang
L 304.2 x W 90.6 mm
5-gang
L 375.4 x W 90.6 mm



01



02

Gira E22 Aluminium,
flat on the wall
Using a special device
box, the 1-gang to
4-gang frame versions
of the Gira E22 switch
range can be installed
flat on the wall. For
hollow-wall installation,
the E22 device box [01]
can be recessed directly
in the wall. For flush-
mounting in masonry,
the E22 device box is
inserted into an E22
flush-mounted box [02]
and both are then
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Gira E22 Aluminium
Gira E22 can also
be fitted in a 58 mm
flush-mounting box
as standard.



Gira E22 Thermoplastic, pure white glossy,
2-gang combination, control push switch with
vertical rocker/SCHUKO socket outlet



Gira E 22 Thermoplastic

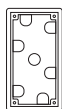
Design
Phoenix Design, Stuttgart/
Gira Design Team, Radevormwald

Inserts in
pure white glossy
from System 55

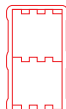


Materials
Thermoplastic, pure
white glossy, shock-
resistant and shatter-
proof, halogen-free,
UV-resistant

Dimensions
1-gang
L 87.8 x W 87.8 mm
2-gang
L 158.9 x W 87.8 mm
3-gang
L 230.4 x W 87.8 mm
4-gang
L 301.7 x W 87.8 mm
5-gang
L 373.0 x W 87.8 mm



01



02

Gira E 22 Thermoplastic,
flat on the wall
Using a special device
box, the 1-gang to
4-gang frame versions
of the Gira E 22 switch
range can be installed
flat on the wall. For
hollow-wall installation,
the E 22 device box [01]
can be recessed directly
in the wall. For flush-
mounting in masonry,
the E 22 device box is
inserted into an E 22
flush-mounted box [02]
and both are then
placed in the wall.

Gira E 22 Thermoplastic
Gira E 22 can also
be fitted in a 58 mm
flush-mounting box
as standard.



Gira E22 materials

Examples of prices

Gira E22, 2-gang combination

Push button switch with vertical rocker/

SCHUKO socket outlet

		flat on the wall
Stainless Steel	100	107
Aluminium	100	107
Thermoplastic	49	53

Index information based on installation in hollow wall



Stainless Steel



Aluminium



Thermoplastic

One product line.

Two types of installation.

Three materials.

The Gira E22 switch range is available in the real materials stainless steel and aluminium, as well as in thermoplastic, pure white glossy. As a result, it opens up the possibility of completely equipping a building with one and the same design while differentiating according to value.

All functions of the switch range are available in all three materials and can be installed in the 58 mm flush-mounted box as standard. Using a special device box, the 1-gang to 4-gang frame versions can be installed flat on the wall.

Gira E22 product line

Door communication

Keyless In

Switching, pressing, dimming

Instabus KNX/EIB

Radio bus

Blind controller

Air-conditioning and heating control

Orientation and illumination

Information

Audio systems

Data connection technology

Socket outlets

International systems

Product line

With its large assortment depth, Gira E22 meets the demanding requirements of intelligent building management. The switch range includes over 230 functions, including operating units for music control, numerous functions for the Gira Instabus KNX/EIB system, the Gira radio bus system as well as home stations from the Gira door communication system.

All functions are available in stainless steel, aluminium and thermoplastic [pure white glossy] and can be installed both flat on the wall and in the 58 mm flush-mounted box as standard. A few exceptions: with flat installation, some Gira products are not able to fit flush with the frame because of construction design. Examples of this are the hygrostat, the radio room temperature sensor, the info-display and the surface-mounted home station.



Gira door
communication system



Surface-mounted
home station video



Surface-mounted
home station



Surface-mounted gong



Home station with
TFT colour display



Home station



Home station with
receiver

Gira Keyless In



Keypad



Transponder



Fingerprint

Switching, pressing,
dimming



Rocker switch



Rocker switch
with inscription space



Push switch
with vertical rocker



Control push
switch with LED
illumination insert



Push button
sensor 2, 1-gang



Touchdimmer



Series touchdimmer

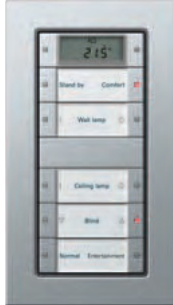


Touchdimmer
capacitive



Universal
rotary dimmer

Gira Instabus KNX/EIB



Push button
sensor 2plus, 5-gang



Push button
sensor 2, 1-gang



Info-Display 2



Continuous
regulator

Gira Radio bus



Radio dimmer



Radio control button
with sensor evaluation



Room temperature
sensor



Push button
sensor 2, 3-gang
with radio wall
transmitter insert

Blind controller



Blind control button



Blind series switch



Electronic blind controller easy



Blind switch with knob



Key switch, 2-pole

Air-conditioning/
heating control



Radio room temperature sensor



Continuous regulator



Hygrostat



Object regulator

Illumination
and orientation



LED orientation light with pictogram



LED orientation light with pictogram



LED orientation light with pictogram



LED orientation light with pictogram



LED orientation light with pictogram



LED orientation light



LED orientation light with slat element

The light colours white, blue, red, green and orange can be set on the Gira LED orientation lights. In addition, continuous running through the entire spectrum of colours is possible, and any desired colour can be saved here. The brightness can also be controlled individually.



LED signal light red/green



SCHUKO socket outlet with LED orientation light

Information



Info-Display 2



LED orientation light
with pictogram



LED signal light
red/green

Audio systems



Flush-mounted radio



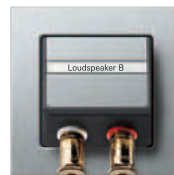
Control unit M217/M218 for
the Revox multiroom system



Push button sensor 2,
3-gang



IR transformer



High-end loudspeaker
plug connector WBT



Stereo speaker
connection box

Data connection
technology



Modular jack/
western plug



USB connection box



Data cap



TAE connection box



Coaxial antenna
socket outlet
with additional
SAT connection

Socket outlets



SCHUKO
socket outlet with
child protection



SCHUKO
socket outlet with
voltage overload
protection



SCHUKO
socket outlet with
hinged cover



SCHUKO
socket outlet with
inscription space



SCHUKO
socket outlet with
LED orientation light

International systems



British Standard
socket outlet



Socket outlet
without protective
contact EURO-US



Chinese
socket outlet

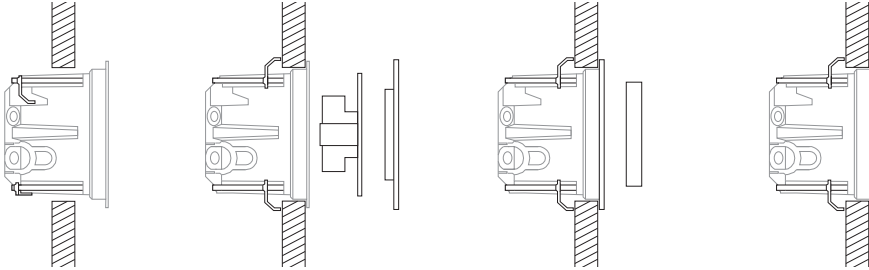


Socket outlet
with earth pin and
child protection

Gira E22 installation

For installation flat on the wall, frames, flush-mounted and device boxes can be ordered either in an installation kit or as individual components. This eliminates the question of storage and the frames are protected from damage. All other information is contained in the Gira catalogue.

Installation flat on the wall in hollow walls



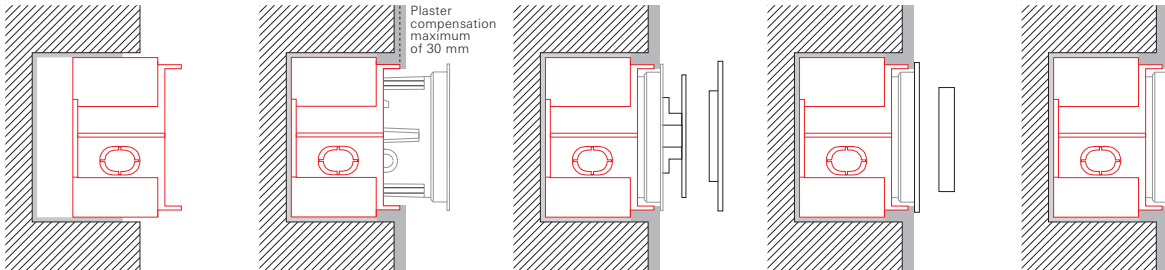
1 Produce a rectangular cut-out using the included template and mount and align the E22 device box.

2 Screw in the E22 device box with claws. [Mounting as with a market-standard hollow wall box.] Install the device and cover frame in the usual manner.

3 Finally, mount the design cover plate on the device.

4 The installation is completed.

Installation flat on the wall in masonry



1 Produce a rectangular cut-out, mount and align the E22 flush-mounted box and, for example, secure with plaster. [There are two alignment aids on the box for exactly positioning the spirit level.]

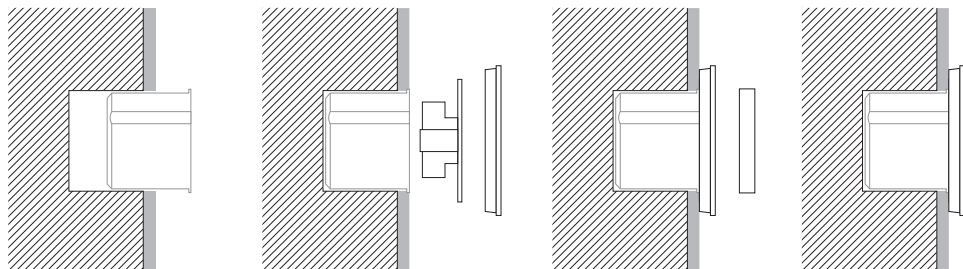
2 Mount the included plaster protection and plaster the wall (maximum plaster compensation 30 mm). Take out the plaster protection and cut the opening clear. Mount the E22 device box in the E22 flush-mounted box and align it.

3 Screw in the E22 device box with claws. [Mounting as with a market-standard hollow wall box.] The device box can be corrected by up to 3°. Install the device and cover frame in the usual manner.

4 Finally, mount the design cover plate on the device.

5 The installation is completed.

Installation in a 58 mm flush-mounted box



The Gira E22 switch range can be installed in a 58 mm flush-mounted box as accustomed.

GIRA

Gira
Giersiepen GmbH & Co. KG
Electrical installation
systems

Industriegebiet Mermbach
Dahlienstraße
42477 Radevormwald

P.O. Box 1220
42461 Radevormwald

Germany

Tel +49(0) 21 95-602-0
Fax +49(0) 21 95-602-119

www.gira.com
info@gira.com

www.gira.com/e22

Concept, design, editing
schmitz Visuelle Kommunikation
www.hgschmitz.de

Product photography
Henrik Spohler, Hamburg

Lithography
Damo Digital Technik, Krefeld

Print
Ley + Wiegandt, Wuppertal