

O-range®

The new cavity wall box!

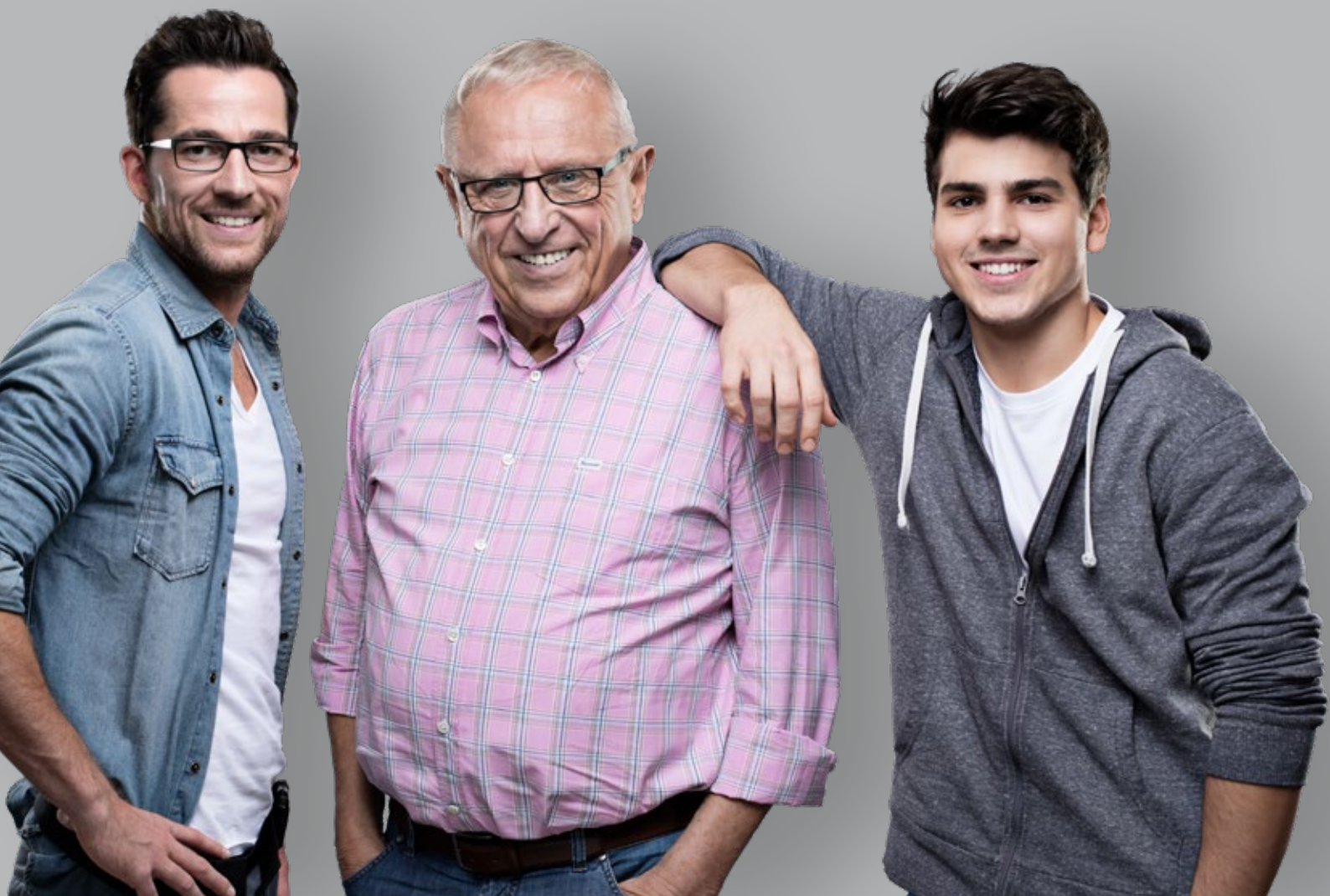


1968 2018

50 YEARS OF CAVITY WALL BOXES

 **KAISER**
The basis for good installation

50 YEARS OF THE CAVITY WALL BOX: The standard for generations.



1968 2018

50 YEARS OF CAVITY WALL BOXES

The halogen-free cavity wall box creates a new milestone for safety.



1994



1968

KAISER invents the world's first cavity wall box for plasterboard panels.

The first air-tight cavity wall box for low-energy houses is conquering the market.

Art. No.: 9066-01



1996

The first cavity wall electronics box with more installation space for switch devices and electronic components.

Art. No.: 9062-94



2002

Toolless opening technology revolutionises the market with the technical ECON® brand name. The two-component cavity wall box is setting a new, air-tight installation standard.

Art. No.: 9263-21



2005

FX⁴ technology provides the fastest ever screw fixing for cavity wall boxes and installation housings. The special thread shape allows up to 40% faster fixing.

The ECON® Flex electronics box with its flexible tunnel allows easy installation and creates plenty of space with a single installation opening.

Art. No.: 9268-94



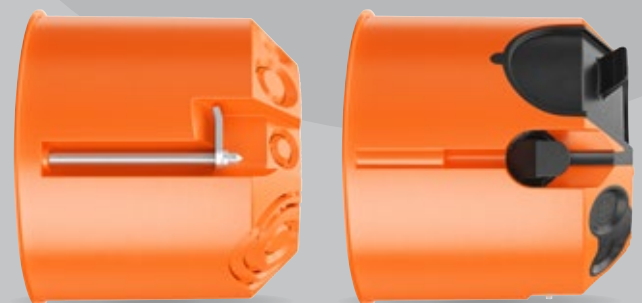
2016

O·range®

The new cavity wall box!

The new standard in cavity wall installation for the next generation.

Art. No.: 9064-02 and 9264-22



2018

THE HIGHLIGHTS:

This is the new O-range®.



Work is much easier!
Everything to do with
the new boxes is really

COOL.

NEW

Variable: Combination entry
for cable and conduit
M20/M25 for easy
breaking out

Flexible: 90° conduit
entry angle

Fast: Device screws with
plus-minus drive

Compatible: Standardised
support connector
for standard and
ECON® boxes

Marking for conduits and cables:
Clear and unambiguous assignment of cable and conduit to all entry openings!

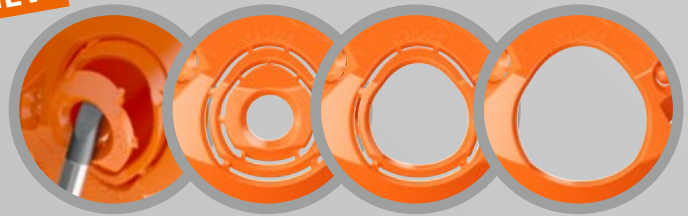
NEW

Simplest opening technology

5x1.5²

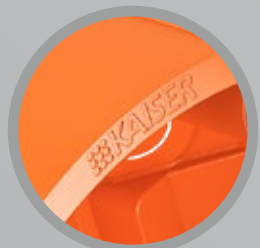
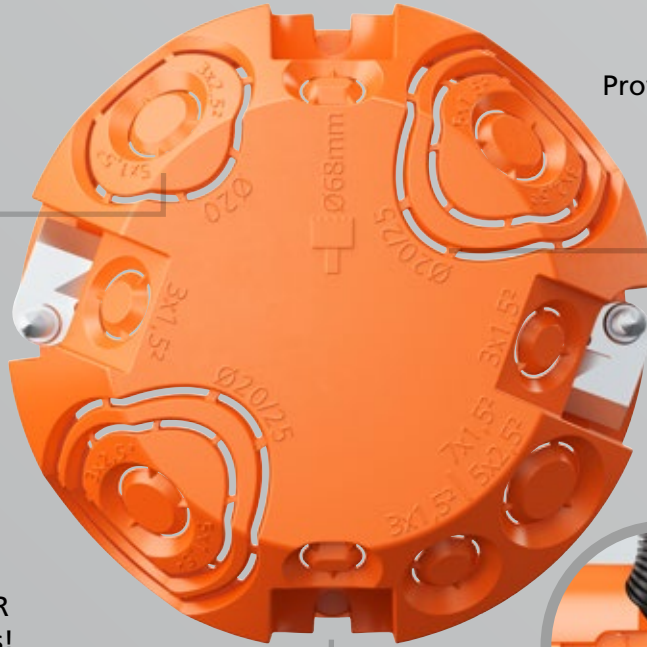
M20

M25



Round support connector:
Easy to connect! Now standardised for all KAISER O-range® cavity wall boxes!

Only from us!
Combination entry for cables and conduits:
Proven selection of diameters with optimal assignment. Permanently tight fit, thanks to cable retention acc. to DIN EN 60670!



Visible brand name quality – original KAISER!

Device screws:
With plus-minus drive!



No matter what screwdriver you are using – it fits!

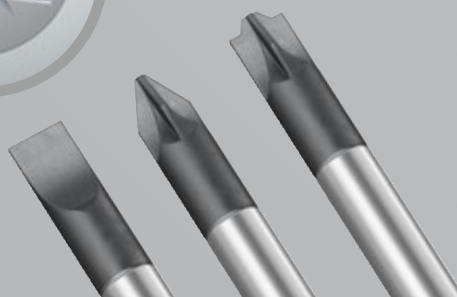
NEW



90° conduit entry angle!



FX⁴ screws:
The fastest screw fixing that exists for cavity wall boxes!



AIR-TIGHT:

Small details,
big effect.



TOP of its class – and that's
where it will stay!

NEW

Innovative opening tab: guaranteed permanently air-tight

Practical: Conduit entries up to M25 with all ECON® boxes

Secure: Air-tightness and retention of cable and conduit

Helpful: Marking on the membrane

Fast: Device screws with plus-minus drive

PLOPP

NEW



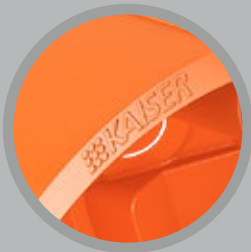
Air-tight electrical installation
acc. to DIN 18015-5

Cable entries:
Six cable entries – firm fit
thanks to cable retention.

**Marking on
the membrane.**



**Visible brand
name quality –
original KAISER!**



Device screws:
With plus-minus drive!



**No matter what
screwdriver you
are using – it fits!**

NEW



The opening tab:
Toolless: new opening technol-
ogy for defined opening of the
conduit membrane – guaran-
teed permanently air-tight!

**Strengthened
membrane:**
Prevents further
tearing of the entry.

**Enlarged conduit
entries up to M25.**

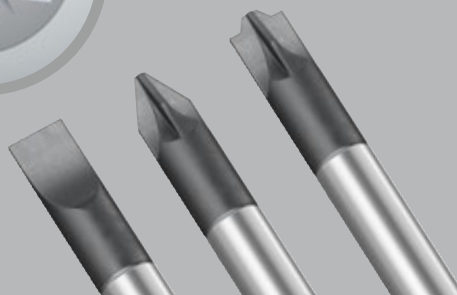


NEW

90° conduit entry angle!



FX⁴ screws:
The fastest screw
fixing that exists for
cavity wall boxes!





| Article | O-range® one-gang box | O-range® one-gang box (halogen-free) | O-range® one-gang junction box | O-range® one-gang junction box (halogen-free) | O-range ECON® 63 one-gang box | O-range ECON® 63 one-gang box (halogen-free) | O-range ECON® 64 one-gang junction box | O-range ECON® 64 one-gang junction box (halogen-free) | Support connector, air-tight | Support connector, air-tight (halogen-free) |
|--|-----------------------|--------------------------------------|--------------------------------|---|-------------------------------|--|--|---|------------------------------|---|
| For panel thickness | 7 – 40 mm | 7 – 40 mm | 7 – 40 mm | 7 – 40 mm | 7 – 40 mm | 7 – 40 mm | 7 – 40 mm | 7 – 40 mm | | |
| Depth | 49 mm | 49 mm | 62 mm | 62 mm | 49 mm | 49 mm | 62 mm | 62 mm | | |
| Cut hole Ø | 68 mm | 68 mm | 68 mm | 68 mm | 68 mm | 68 mm | 68 mm | 68 mm | | |
| Device screws | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| ECON® conduit entries up to M25 | – | – | – | – | 2 | 2 | 2 | 2 | | |
| Break-out opening Ø 20 mm | – | – | 1 | 1 | – | – | – | – | | |
| Combination break-out openings Ø 20 / 25 mm | 2 | 2 | 2 | 2 | – | – | – | – | | |
| Cable entries 3 × 1.5 mm ² | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | | |
| Cable entries 3 × 2.5 mm ² or 5 × 1.5 mm ² | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | | |
| Cable entries 5 × 2.5 mm ² or 7 × 1.5 mm ² | – | – | 1 | 1 | – | – | 1 | 1 | | |
| Cable entries for low voltages | 2 | 2 | 2 | 2 | – | – | – | – | | |
| Support connector per PU | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| Halogen-free | – | • | – | • | – | • | – | • | – | • |
| Air-tight | – | – | – | – | • | • | • | • | • | • |
| VDE / ÖVE | • / • | • / • | • / • | • / • | • / • | • / • | • / • | • / • | | |
| Art. No. | 9063-02 | 9063-78 | 9064-02 | 9064-78 | 9263-22 | 9263-78 | 9264-22 | 9264-78 | 9060-98 | 9060-78 |
| Internal packaging / shipping | 25 / 250 | 25 / 250 | 25 / 250 | 25 / 250 | 25 / 250 | 25 / 250 | 25 / 250 | 25 / 250 | 25 / 100 | 25 / 100 |



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