

zehnder nova neo



Product description

Zehnder Nova Neo (Neo = New Energy Optimized) stands out as an attractive radiator especially for low system temperatures. In addition to its high proportion of radiant heat, Zehnder Nova Neo also has integrated fans, which rapidly and quietly boost to the desired heat output allowing the decorative radiator to achieve up to five times the performance of conventional radiators at low temperatures.

In terms of appearance, the front panel consists of horizontal, flat-oval tubes positioned with a 4mm gap and welded at the front to round collector tubes. The resulting level surface provides pleasant radiant heat. Convection heat is emitted via the heat emitter, which is positioned behind the front panel and supported by a row of compact fans, to produce the best possible heating performance. This fan support can be switched off or on, choosing from a range of three different speeds. A grille enhances the appearance and the safety of the radiator and directs the airstream into the room. The air that is fed into the system is cleaned as it passes through a filter. The filter is quickly and easily removed to be cleaned.

The 1/2" connections can be fitted in a variety of positions: at the front, bottom left or right, at the same or opposite ends. Zehnder Nova Neo is delivered ready to plug into an existing socket. The fan control panel is elegantly integrated into the top cover of the radiator. Zehnder Nova Neo is supplied with a wall attachment in the form of an easy-to-install mounting plate. It is available in a variety of colours and surfaces, gloss or matt.

Technical specifications

- Flat tubes 70 x 11 mm
- Round collector pipes Ø 38 mm
- Maximum operating pressure: 4.0 bar
- Operating temperature max. 75°C
- Maximum test pressure: 5.2 bar
- Powder coated, RAL 9016
- Thermal output tested to EN 442, with CE marking
- Integrated electrical power supply
- IP24 protection class (splashproof)
- Supply voltage: 230 V
- Low noise (34 dB (A) in Boost mode) tested to ISO 3741

Benefits

- Compatible with a heat pump and low temperature systems
- Quiet, integrated fans with three speed operation
- Integrated filter for improved hygiene of air quality
- Easy installation with concealed mounting plate
- Contemporary appearance in a variety of colours and surfaces

Standard scope of delivery:

- Powder coated, RAL 9016
- 2 x 1/2" connection at front
- 1/8" connection at front to ventilate radiator
- Air vent 1/8"
- Connection cable 1.20 m (supplied without plug)
- Mounting accessories
- Packaging

* All performance values are determined on the basis of EN 442 in the standardised test chamber of the Zehnder Group.
Subject to change through enhancement of the product.

Zehnder Nova Neo

zehnder

always
around you

Heating

Cooling

Fresh Air

Clean Air

