PLANAR VENTO

The Planar VENTO ultra-low-temperature radiator is the decorative version in our VENTO range. The fully automatic radiator with integrated fans provides an enhanced convection. This This makes the radiator extremely suitable for low and ultra-low supply temperatures, such as with heat pumps. In addition, the VENTO can provide non-condensing cooling in combination with a heat pump.

Product: decorative ultra-low-temperature valve radiator with a flat front and integrated fans for a boosted convection

Finishing: decorative flat front, upper grille and side panels

Pre-installed: fully automatic fans, preset Heimeier 4368 or 4369 valve insert, air vent and blind plugs

Valve insert: The integrated adjustable valve insert (without thermostatic head) is factory-fit on the right side of the radiator, CEN certified, tested in accordance with EN215 and compatible with thermostatic heads M30 x 1,5 mm. The thermostatic valve insert is factory-set in relation to the size of the radiator. This presetting ensures optimum throughput in the radiator. Factory setting for two-pipe systems, also suitable for one-pipe systems (as long as the valve insert is adjusted to position 8).

Also supplied: AC/DC adapter 240V/12V with 1,5 m power cable, VDI brackets with anti-lift (type Monclac), screws, plugs and installation instructions

Control: fully automatic, modulating control. When plugging in, the fans will briefly operate to check their proper functioning. During their normal operation the fans will start when the bottom side remains warm during a certain amount of time. This may take 10 – 30 minutes.

Cooling: in combination with a heat pump. The inlet temperature must remain above the dew point. For optimal cooling, the direction of the water through the radiator must be reversed, and the thermostatic head fully open. If the room temperature is higher than the maximum temperature setting of the radiator thermostat, the thermostatic head must be temporarily removed.

Sound pressure: max. 32 dB(A) at a distance of 1 meter, for a radiator with a length of 1.000 mm and a height of 600 mm

Connections: 6 x ½” female connection (2 x ½” lateral bottom connection included).

Lugs: 2 pairs of mounting lugs up to 1.600 mm and 3 pairs from 1.800 mm

Packaging: Every radiator is sturdily packaged in high-quality cardboard and wrapped in plastic. The radiator’s characteristics are shown on the label: type – height – length.

Warranty: 10 years for the radiator and 2 years for the electrical components, as long as the installation instructions have been followed and Stelrad’s warranty conditions have been met.

Paint process: All radiators are degreased, phosphated, cataphoretically primed and powder-coated in Stelrad white 9016 as standard.

Colours: Stelrad white 9016 + 35 different Stelrad colours and about 200 RAL-colours are possible

Max. operating pressure: 10 bar (tested to 13 bar)

Min./max. operating temp.: 35 – 60 °C

Conformity: in accordance with EN16430

Max. electrical power: 1,2 – 7 W

Number of fans: 4 – 21

Type: 22

Heights: 400 | 600 | 900 mm

Lengths: 500 – 2.000 mm

Depth: 102 mm