

KORAWALL Therm-V WVT

WALL-MOUNTED CONVECTOR WITH FORCED CONVECTION,
EQUIPPED WITH A TOUCH LED THERMOSTAT



Forced
convection



High heat
output



Suitable for
light-cooling



Quiet, powerful
and economical



Modern thermostat
with LED display



For all types
of buildings

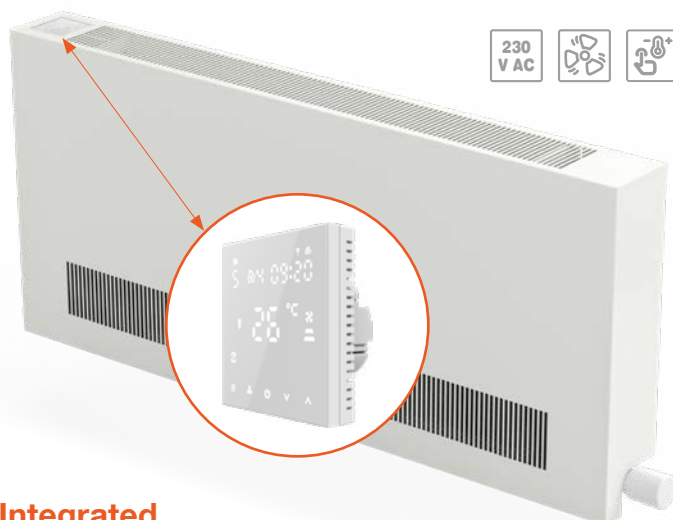
The wall-mounted convector **KORAWALL Therm-V WVT** is a modern heating unit designed for low-temperature heating with a 24 V DC power supply. It is equipped with a specially designed Al/Cu heat exchanger painted in RAL 9005 and low-energy quiet fans with speed control via a 0–10 V DC signal. The fan and temperature are controlled via the integrated electronic spatial thermostat HY607LIC with a touch LED display. The KORAWALL Therm-V WVT convector achieves high thermal performance even at low-temperature gradients and can be used for cooling in the non-condensing range. Thanks to its properties, it is ideal for a wide range of buildings – from new constructions and family homes to office buildings and renovations.

KORAWALL Therm-V WVT

height 450 mm/width 110 mm

Specification

Height	450 mm
Width	110 mm
Length	600, 750, 1 000, 1 250, 1 500, 1 750, 2 000 mm
Heat output	from 190 to 8 960 W
Cooling output	up to 1 419 W
Exchanger height	240 mm
Exchanger width	60 mm
Max. operating pressure	1.2 MPa
Max. operating temperature	75 °C
Surface temperature	40 °C (according to inlet water temperature)
Connection thread	internal G 1/2"
Hydraulic connection	bottom (right-side or left-side)

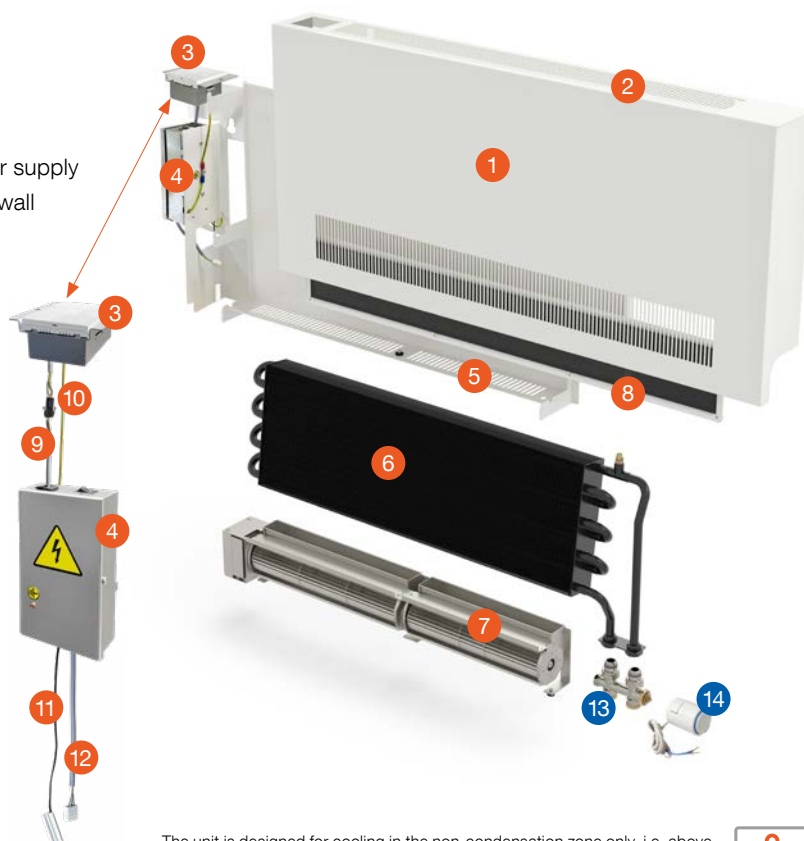


Integrated thermostat HY607LIC

The electronic spatial thermostat HY607LIC with a touch LED display regulates the fan and temperature. It offers a weekly program with up to three time blocks, manual and automatic operating modes and automatic switching between heating, cooling, and ventilation modes. Control is possible not only directly on the display but also remotely via a Wi-Fi application for smartphones with Android and iOS operating systems. For security, the control can be locked with a PIN code.

CONVECTOR COMPOSITION

- 1 convector casing made of galvanized steel
- 2 safety cover grille, punched into the casing
- 3 touch LED thermostat
- 4 connection electronics with a 230 V AC/24 V DC power supply
- 5 weight-bearing part for mounting the convector on the wall
- 6 Al/Cu heat exchanger lacquered RAL 9005
- 7 a set of low-energy EC fans 24 V DC
- 8 dust filter
- 9 connection for thermostat
- 10 grounding cable
- 11 ambient temperature sensor
- 12 fan control cable
- 13 LM thermostatic and control valve
- 14 thermoelectric actuator TEP 24



LICON s.r.o.

Svárovská 699, Průmyslová zóna Sever
463 03 Stráž nad Nisou, Czech Republic
e-mail: info@licon.cz, www.licon-heat.com

The unit is designed for cooling in the non-condensation zone only, i.e. above the dew-point temperature. The unit is not equipped with condensate drainage.

Alterations to technical specifications reserved.

