



# NEW

## PRODUCT SHEET - INFRARED HEATING

# LAVA® FRAME

Flush mounted LAVA® infrared heating for in-wall or in-ceiling installation.

LAVA® FRAME is a 22 mm deep recessed mounting accessory for the LAVA BASIC-DM infrared heating panel. The mounting frame allows the LAVA BASIC-DM panel to be mounted flush with the surface of the wall or ceiling to deliver an unobtrusive and aesthetically pleasing installation. LAVA® FRAME is ideal for use in both dry construction (e.g. plasterboard or wood) and in concrete.

The magnetic-field free LAVA® FRAME panel generates infrared radiant heat which, unlike convection heaters, directly warms all objects within the room to create a pleasant, healthy environment where the occupants feel comfortably warm. This stylish form of heating is easy to install, saves energy, is silent to run, highly controllable and requires no ongoing maintenance.

### APPLICATIONS

- + Suitable as a primary heating system or for zone heating
- + Flush in-wall and in-ceiling installation
- + Suitable for use in plasterboard, wood or concrete construction

### BENEFITS

- + Range of outputs: 350W, 500W, 750W & 1000W
- + Suitable for flush wall and ceiling installation
- + Easy installation of panel within the 'easy-click' LAVA® FRAME
- + Lightweight design
- + Large infrared emitting surface
- + High proportion of infrared
- + Maintenance and magnetic-field free

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## TECHNICAL SPECIFICATIONS



- > Rated voltage: 230V
- > Power: 350W, 500W, 750W, 1000W
- > Surface temp.: max. 120°C
- > Surface: textured surface
- > Body: steel housing white, RAL 9016
- > Device depth: 22 mm
- > Installation depth: 75 mm
- > Protection: IP 21
- > Connection cable: 1 m, 3 x 1.5 mm<sup>2</sup> without plug
- > Warranty: 5 years

## SELECTION GUIDE

The selection of the power depends on the heat requirement of the room and the application of the heating.

As a guide (based on a ceiling height of 2.4m):

15-35 W/m <sup>2</sup>	Low energy and passive house
35-55 W/m <sup>2</sup>	Well insulated housing
55-75 W/m <sup>2</sup>	Moderately insulated housing
75-100 W/m <sup>2</sup>	Poorly insulated housing

### LAVA® FRAME, flush mounted infrared heater incl. mounting frame, without control

Type	Art. no.	Output (W)	Installation dimension (mm)	Dimensions without frame (mm)		Wight without frame (kg)
				Length	Hight	
LAVA-FRAME-350	40505	350	634 x 634 x 75	620	620	7,5
LAVA-FRAME-500	40506	500	634 x 914 x 75	900	620	12
LAVA-FRAME-750	40507	750	634 x 1259 x 75	1245	620	16
LAVA-FRAME-1000	40508	1000	634 x 1614 x 75	1600	620	21