



Technical data sheet

EOS Vitae Protect+

Infrared radiator with integrated dimmer for IR cabins.

Full spectre IR radiator with high-performance quartz glass emitter. With black ceramic glass screen for even heat distribution. Built-in dimmer allows fast heat adjustment.

Includes housing, connection cable and protective safety grill. For domestic and commercial use.

Your advantages and benefits:

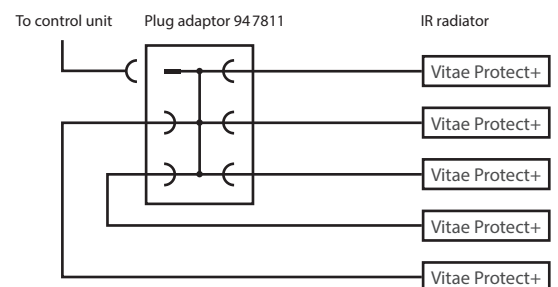
- Full power in less than one second
- High intensity heat with even distribution thanks to the black ceramic glass screen
- Full spectre infrared radiation - IR-A, IR-B and IR-C
- Built-in dimmer for fast and simple heat adjustment
- Full set ready for installation, pre-mounted 3 m cable
- Integrated filter against start-up peak
- Made in Germany quality by EOS

Features and specifications:

Housing:	Aluminium
Reflector:	Aluminium
Screen glass:	Glass ceramic, black
Front cover:	Protective safety grill, with black flocking (optionally available without grill)
Dimmer:	Built-in, with on/off switching function
Connection cable:	Silicone cable 3x1,5 mm ² , approx. 3 m
Dimensions (HxWxD):	1040 x 200 x 60 mm
Power output:	350 W, 500 W, 750 W
Power supply:	230V 1 N ~ 50Hz
Installation:	Recessed in the cabin wall, corner installation possible
Installation position:	Vertical. Unsuitable for horizontal or ceiling installation!



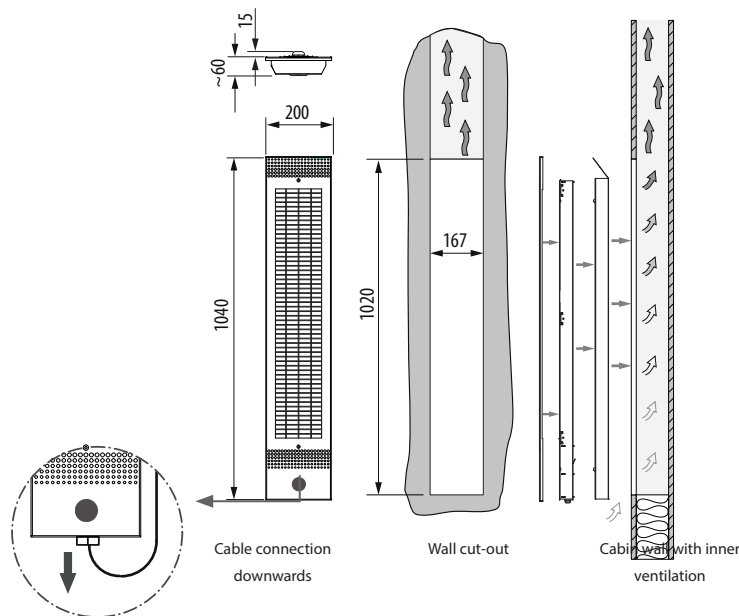
Recommended accessories for joining of several IR radiator into one line:



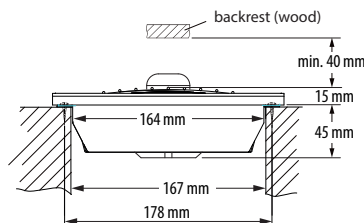
By 750 W radiator max. 4 units (3500 W) possible by 16 A capable connection line.

Installation

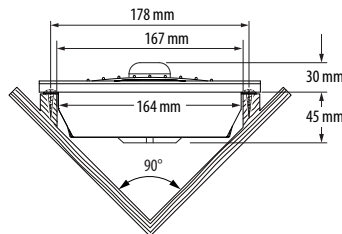
Installation - front view and side view



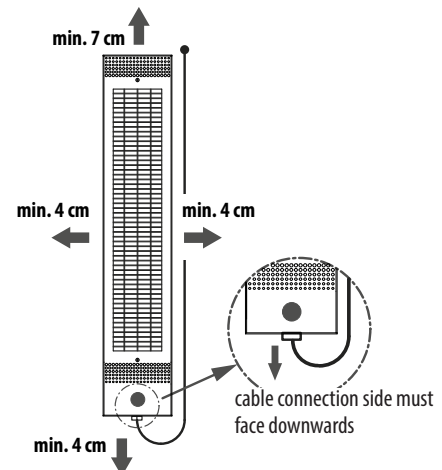
Vertical installation into the cabin wall



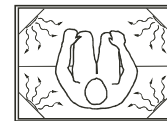
Vertical installation in the cabin corner



Safety gaps to flammable materials



Installation hints



The emitters should be arranged so that the user is heated from as many directions as possible for a possibly even heat treatment. Example shows installation in the corners of the infrared cabin.

Spare parts and accessories

Description	Item no.
Emitter Vitae 350 W	2001 3034
Emitter Vitae 500 W	2001 2814
Emitter Vitae 750 W	2001 2815
Cover, black flocking	2001 5972
Protective grill, black flocking	2001 5973
Glass ceramic pane	2001 4883
Plug adaptor for up to 5 emitters	94 7811
Plug adaptor with 25 cm link cable	94 7812
Connection cable 2,5 m with plug	94 7813
Corner cover	94 6596

⚠ DANGER

Danger to life and risk of fire due to overheating

If there is no or inadequate ventilation behind and above the IR radiator, the wood can overheat - risk of fire. Ensure adequate ventilation. Do not block the space above the IR radiator so that the warm air can rise freely. Observe the installation and operating instructions!

Specifications

Item no. with grill / without grill	Electrical connection	Power output	IR emitter	IR heat spectre	Dimensions, HxWxD	Weight without packing	Suitable control units
94 6997 / 94 6995	230 V 1N ~ 50 Hz	350 W	Quartz glass	0,8 - 10 µm IR-A IR-B IR-C	1040 x 200 x 60 mm	ca. 3,4 / 3,1 kg	InfraTec Classic InfraTec Premium EmoTec IR InfraStyle series
94 6998 / 94 6996		500 W					
94 6999 / 94 6863		750 W					