EOS Vitae Protect

Infrared radiator for IR warming- and sauna cabins

Full spectre IR radiator with high-performance quartz glass emitter. With special black glass screen for a extra-wide heat distribution and water splash protection. Suitable for residential and commercial use.
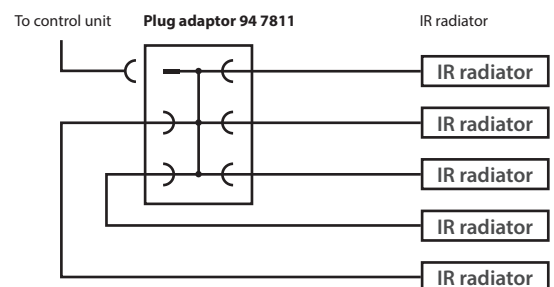
Your advantages:

- Full power output in less than one second
- Full spectre infrared radiation – IR-A, IR-B and IR-C
- With special ceramic glass screen for improved distribution of the heat and humidity protection
- Durable housing, includes special reflector and protective safety grill (optionally available without grill)
- Dimmable with an appropriate control system
- Integrated filter against start-up peak
- With pre-mounted 3 m silicone coated cable
- Made in Germany quality by EOS

Features and specifications:

Housing:	Aluminium
Reflector:	Aluminium
Screen:	Black ceramic glass
Front cover:	Protective safety grill, with black flocking (optionally available without grill)
Connection cable:	Silicone cable 3x1,5 mm², approx. 3 m
Dimensions (HxWxD):	950 x 200 x 60 mm
Power output:	350 W, 500 W, 750 W
Power supply:	230 V 1N ~ 50 Hz
Installation:	Recessed in the cabin wall, corner installation possible
Installation position:	Vertical only. 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.
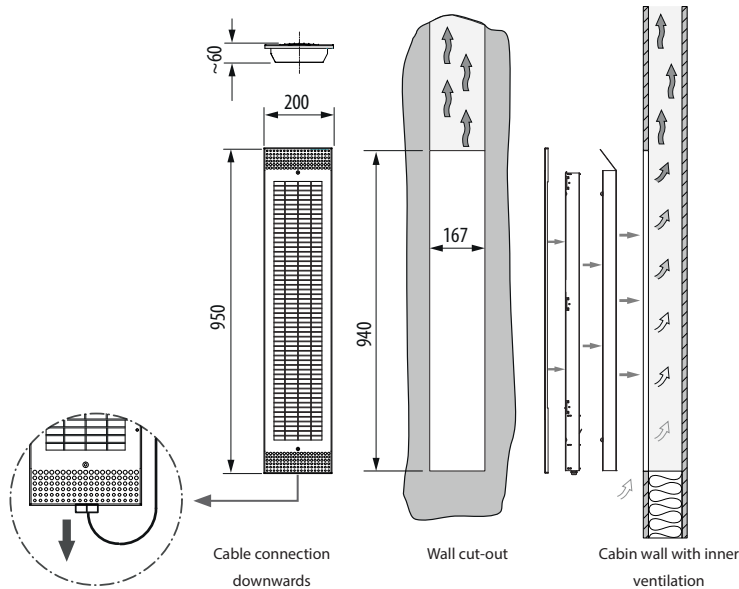
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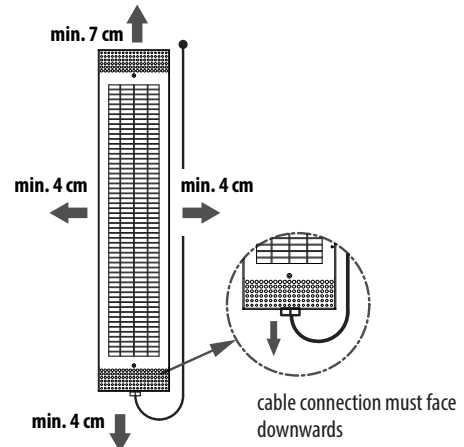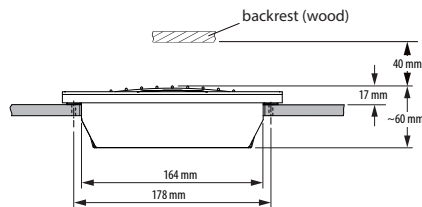
Installation and safety gaps

Installation - front view and side view
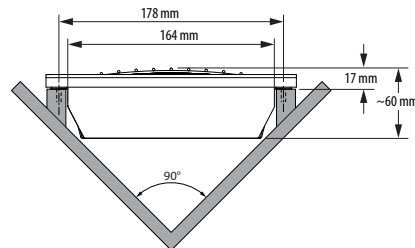

Cable connection downwards

Wall cut-out

Cabin wall with inner ventilation

Vertical installation into the cabin wall

backrest (wood)

Vertical installation in the cabin corner

Safety gaps to flammable materials

min. 7 cm

min. 4 cm

min. 4 cm

min. 4 cm

cable connection must face downwards

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

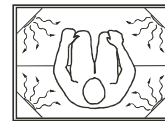| Description	Item no.
Emitter Vitae 350 W	2001 3034
Emitter Vitae 500 W	2001 2814
Emitter Vitae 750 W	2001 2815
Cover, black flocking	2001 5972
Protective grill, black flocking	2001 5973
Glass ceramic pane	2001 4883
Plug adaptor for up to 5 emitters	94 7811
Plug adaptor with 25 cm link cable	94 7812
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	Spektrum	Dimentions, HxWxD	Weight without packing	Suitable control units
94 6502 / *94 6572*		350 W		0,8 - 10 μm			InfraTec Classic
94 5450 / *94 6573*	230 V 1N ~ 50 Hz	500 W	Quartz glass	IR-A IR-B	950 x 200 x 60 mm	ca. 3,3 / *3,0* kg	InfraTec Premium EmoTec IR
94 5451 / *94 6574*		750 W		IR-C			InfraStyle series

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