

# Vitae Protect+ Compact

## Infrared radiator for IR warming cabins

Full spectre IR heater with high-performance quartz glass emitter and a built-in dimmer. With a special black ceramic glass front panel.

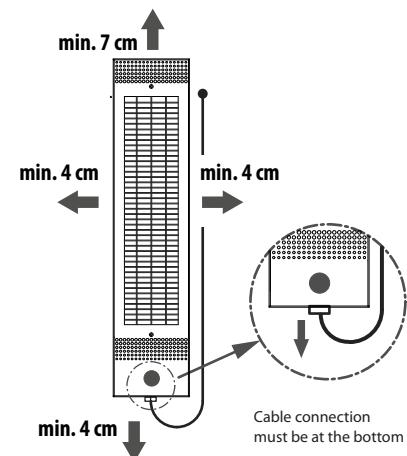
For domestic and commercial use.

### Your advantages:

- Full power output in less than one second.
- Wide coverage angle and even heat distribution thanks to the black ceramic glass front panel.
- Built-in dimmer allows fast and convenient adjustment of heat intensity (serves also as an on/off switch).
- Full spectre infrared radiation - IR-A, IR-B and IR-C.
- Special version with reduced height - 885 mm.
- Complete kit with durable stainless steel housing, polished aluminium reflector, protective grill and connection cable.
- Integrated inrush current limiter.
- Includes 3 m connection cable.
- Made in Germany quality by EOS.

### Features and specifications:

|                       |   |
|-----------------------|---|
| Housing:              | Stainless steel   |
| Reflector:            | Polished aluminium  |
| Front cover:          | Protective aluminium grill with black flocking  |
| Connection cable:     | Silicone cable 3 x 1,5 mm <sup>2</sup> , approx. 3 m  |
| Dimensions (HxWxD):   | 885 x 200 x 60 mm   |
| Power output:         | 350 W, 500 W, 750 W   |
| Power supply:         | 230 V 1N ~ 50 Hz  |
| Installation:         | For cabin walls or corners.<br>Notice: not for ceiling installation!<br>Vertical mounting only!           |
| Ambient temperatures: | <ul style="list-style-type: none"> <li>• Storage -20°C to 50°C</li> <li>• Operation up to 70°C</li> </ul> |



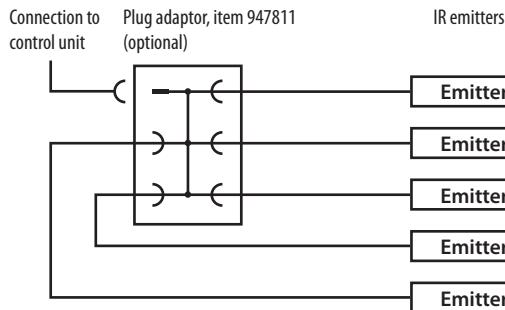
Safety gaps to all combustible materials, e.g. wood.



Made in Germany



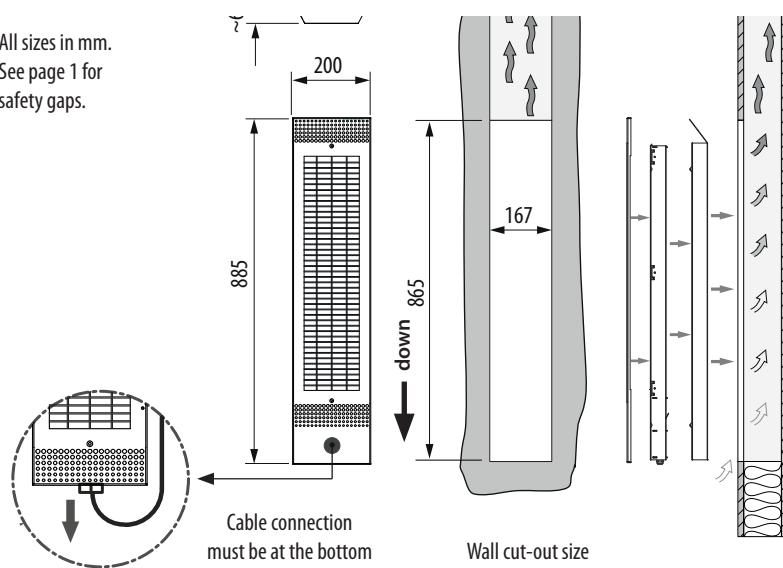
## Connection example



By 750 W radiators max. 4 units or max 3500 W possible by 16 A capable connection line. Plug adaptor 947811 - optional.

## Installation

All sizes in mm.  
See page 1 for safety gaps.

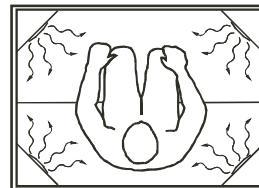


**⚠ Risk of fire!** Make sure to provide sufficient air circulation behind and above the heater. The space above the radiator must not be blocked, so that the warm air may rise freely. Do not install in the ceiling!  
Make sure that the cable connection is at the bottom.

## Technische Daten

| Item no.<br>with grill   w/out grill | Power<br>output | Power supply     | IR emitter                    | IR spectre                          | Dimensions,<br>HxWxD | Wall aperture | Weight without<br>packing | Suitable control units                    |
|--------------------------------------|-----------------|------------------|-------------------------------|-------------------------------------|----------------------|---------------|---------------------------|---|
| 947299   947290                      | 350 W           |                  |                               | 0,8 - 10 µm<br>IR-A<br>IR-B<br>IR-C | 885 x 200 x 60<br>mm |               |                           | InfraTec Classic<br>InfraTec Premium      |
| 947300   947291                      | 500 W           | 230 V 1N ~ 50 Hz | Vitae quartz<br>glass emitter |                                     |                      | 167 x 865 mm  | approx. 3,4 kg            | EmoTec IR<br>InfraStyle<br>SBM-IR modules |
| 947301   947292                      | 750 W           |                  |                               |                                     |                      |               |                           |   |

## 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.

An example given in the Fig. shows the installation in four corners by a single person cabin



Looking into the spotlight for too long can cause eye damage. In this case, wear suitable safety goggles.

## Spare parts and accessories

| Description                      | Item no.  |
|----------------------------------|-----------|
| Emitter Vitae 350 W              | 2001 3034 |
| Emitter Vitae 500 W              | 2001 6710 |
| Emitter Vitae 750 W              | 2001 6625 |
| Triangle cover for corners       | 944566    |
| Protective grill, black flocking | 2001 6262 |
| Plug adaptor                     | 947811    |



IR plug adaptor with 6 connectors, item no. 947811  
Joins up to 5 heaters into one group.



Cover panel for corner installation, item no. 944566