

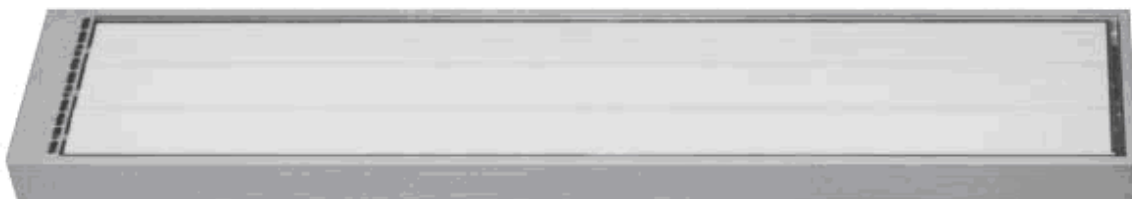
CBS09 – CBS12



CBS18 – CBS24



CBS30 – CBS36



1. GENERAL INFORMATION

- 1.1. Panels are class I, IP X4.
- 1.2. Panel installation must be in compliance with AS 3000
- 1.3. Panel installation to be performed by a licensed electrical contractor.

2. Usage

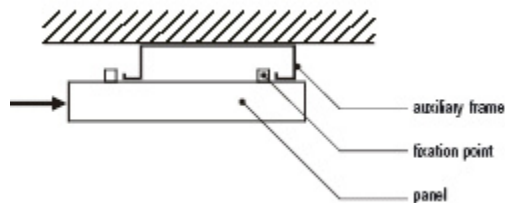
These panels are designed for the heating of larger spaces, i.e. industrial workshops, storage areas, shops, sports and common halls. They can be used for zone heating of prescribed areas too.

3. ASSEMBLY

Panels are suspended on four fixing points by chain or can be fitted to bracket mounts. The bracket mount is fixed to the ceiling with screws.

Picture No.1 — Panel mounting.

Position of panel is fixed by set screws to prevent accidental pull out.



Minimum distances of fixing points on the rear side of panels

TYPE	DIMENSIONS	NOTICE
CBS09	1500 x 155 x 60	<ul style="list-style-type: none"> • template for drill frame holes as a part of delivery • diameter of holes 6mm • auxiliary frame is a standard part of delivery • do not touch by dirty hand on the radiant surface during installation and handling of the panel
CBS12	1500 x 155 x 60	
CBS18	1500 x 256 x 60	
CBS24	1500 x 256 x 60	
CBS30	1500 x 357 x 60	
CBS36	1500 x 357 x 60	

Minimum distances from combustible objects

From radiant surface (temperature to 380 °C) 1,0 m

From back side of panel 10 cm

Minimum distance of panel from wall 1,5 m

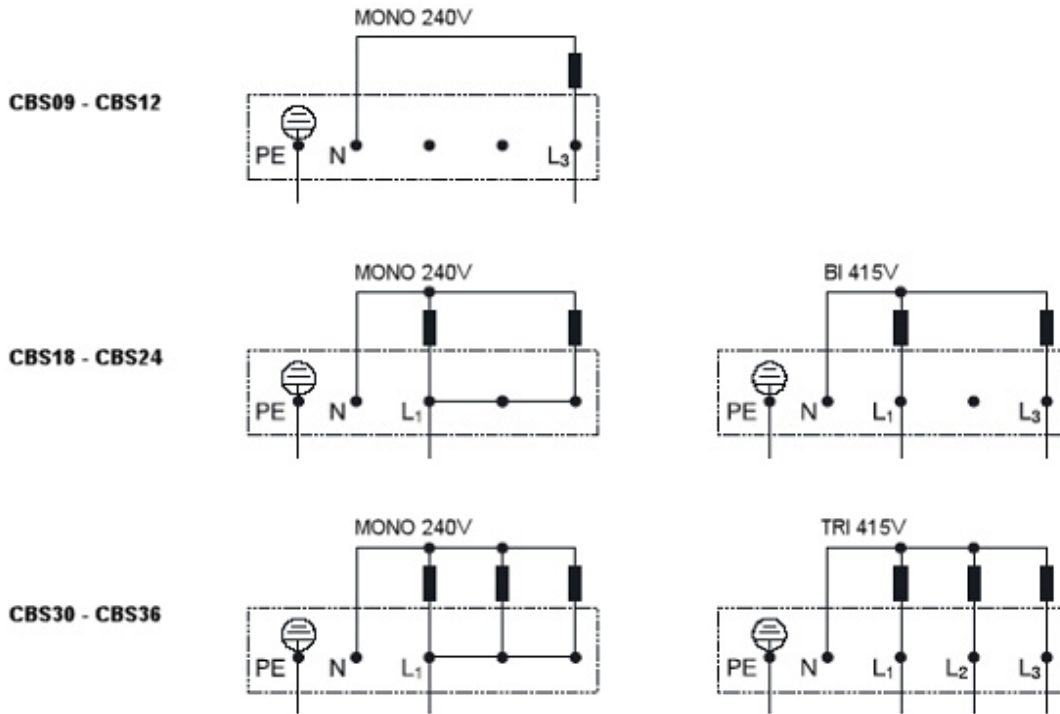
Minimum height over the floor 3,5 m recommended distance

Distances between panels are normally greater than the height of the panel from the floor.

4. ELECTRICAL CONNECTION

Voltage — 240 V, (415 V) see chart

Supply circuits and circuit breakers must be rated to the loadings for safe reliable operation.



5. CONTROL

Control system should be of such a type as to ensure that the installed panels are operated correctly. It is recommended that the Acmelec thermostat incorporating a timer should be used. These thermostats ensure connection by relay or contactor. For large areas and installations, it is possible to utilise a microprocessor control system.

CBS Heating CBS30 – CBS36 panels may be operated by the switching of the individual sections as follows; First step — middle section, second step both outer sections, third step all sections on.

6. MAINTENANCE

Cleaning of the panel carriage body can be done using a gentle brush and detergent. Cleaning of the radiant heating panel surface is not recommended due the possibility of damage.

7. TECHNICAL CHARACTERISTICS

TYPE	Output (W)	Dimensions (mm)	Panels	Watts/Panel	IP Rating	Weight (kg)
CBS 09	900	1500 x 155 x 60	1	900W	IP 44	8.5
CBS 12	1200	1500 x 155 x 60	1	1200W	IP 44	8.5
CBS 18	1800	1500 x 256 x 60	2	900W	IP 44	13.5
CBS 24	2400	1500 x 256 x 60	2	1200W	IP 44	13.5
CBS 30	3000	1500 x 357 x 60	3	1000W	IP 44	18.0
CBS 36	3600	1500 x 357 x 60	3	1200W	IP 44	18.0

8. NOTICE

Never touch the radiant surface of the panel with dirty hands. Gloves must be worn to prevent greasy dirt marks contaminating the special textured finish.

9. GUARANTEE CONDITIONS

CBS Radiant Heating Systems provides a warranty against product defects for 2 years from date of purchase.

Guarantee does not apply where:

Defects caused by negligent transport, incorrect installation, damage by others, lightning strike or payment is in default..

Name: _____

Address: _____

Date of sale: _____

Type of product: _____