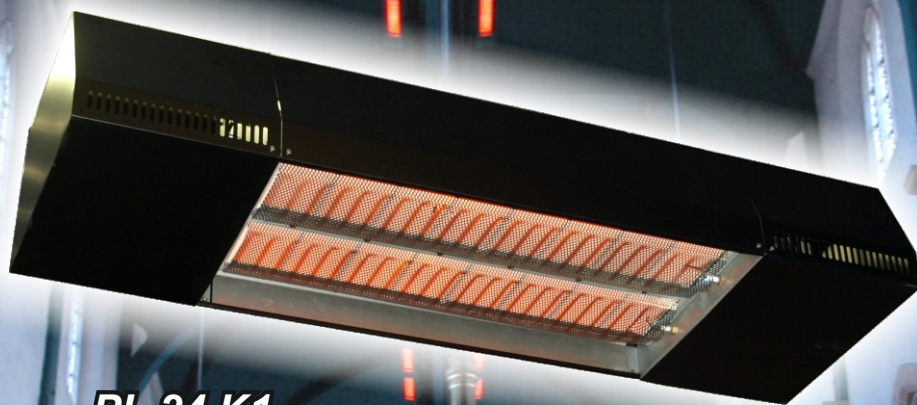




# ALKE

## Heating Technology



**PL.24.K1**

**High Capacity Heating**



**HEATING**





# PLK series

## High Capacity Infrared Heater

### Infrared Radiant Heaters

The ALKE infrared heaters have an established world wide reputation for high efficiency, simple design and robust construction to ensure long durability.

### Infrared radiant heat

Infrared radiant heaters produce, as their names indicates, radiant heat, the nature of which can be compared with the radiation of the sun. Only when the rays touch an object they are converted into heat. In large halls where the activities are concentrated in small areas, radiant heating is the best and most energy saving solution.

### Infrared heaters

ALKE PLK infrared radiant heaters are gas operated. Supplied under a specific pressure, this gas is blown through an injector orifice into the mixing tube of the burner housing.

When flowing into the mixing tube, the gas attracts combustion air creating a gas/air mixture. This mixture enters the burner housing, and leaves it again via the perforated ceramic plate covering the burner housing. This ceramic plate will reach a temperature of approx. 950° C, and will convert this heat into infrared radiation.

### PL for Churches

ALKE PL CHURCH infrared heaters consist of multiple internally and externally enamelled sheet steel burner housings, mounted in an enamelled reflector.

### Benefits

- the heat will be spotted directly to the right place
- no forced air circulation or displacement of dust
- immediate comfortable heat
- the heaters are ceiling-mounted and do not require any floor space
- easy to install
- energy savings up to 50%, therefore low gas consumption
- environmentally friendly due to extremely low Nox concentration

### Available Models:

PL.12.K1	- 12kW	PL.24.K1	- 24kW
PL.12.K2	- 24kW	PL.24.K2	- 48kW
PL.12.K3	- 36kW		



ALKE BV - Industrielaan 11a - 3925 BD Scherpenzeel - The Netherlands

☎ +31 (0)33 277 3824 ☎ +31 (0)33 277 3080 ✉ info@alke.nl

🌐 www.alke.nl