

Site survey form – heating of large buildings

Infrared heating from Schwank – gas and electric

Fill in the form on site at the customer's premises – it takes 15–20 minutes with a tape measure and a phone. Send the completed form to us by email together with photos and any drawings. You will then receive a sized proposal with layout and bill of materials.

Send to: info@arnenielsen.dk · Fields that are not known can be skipped.

1. Customer and project	
Company	
Address (building location)	
Contact person and email	
Installer / consultant	
Desired start	
Date of survey	

2. The building	
Length × width (m)	
Height to eaves / ridge (m)	
Desired mounting height (m)	
Roof structure	☐ Steel ☐ Timber ☐ Concrete ☐ Other: _____
Can the roof carry suspended loads?	☐ Yes ☐ No ☐ Don't know
Year of construction	
Insulation	☐ Good ☐ Average ☐ Poor U-values (if known): _____
Floor	☐ Concrete ☐ Other: _____

Doors

Door no.	Width × height (m)	Location (wall)	How often open?

Obstructions at ceiling level	☐ Overhead crane ☐ Lighting ☐ Ventilation ☐ Sprinklers ☐ Other: _____
-------------------------------	--

3. Use	
What is the building used for?	
Working hours (days and hours per week)	
Where do people stand and work?	

Desired temperature per zone

Zone	Area (m²) / location	Desired temp. (°C)	Note (e.g. frost protection only)

4. Energy	
Gas available	☐ Natural gas on site ☐ Natural gas in the street ☐ LPG ☐ No gas
Electricity (supply, if known)	
Current heat source	☐ Oil ☐ Gas ☐ Electric ☐ Heat pump ☐ None ☐ Other: _____
Approx. annual consumption	
Flue possible through	☐ Roof ☐ Wall ☐ Don't know

5. Requirements	
Budget (if known)	
Cooling needed in summer?	☐ Yes ☐ No
Other requirements or comments	

6. Attachments – please include
☐ Photos of the interior: ceiling, doors and walls ☐ Drawing or hand sketch with dimensions (feel free to use the last page) ☐ Building records, if available

Good to know

Gas-fired infrared heating is best suited to buildings with a ceiling height of approx. 4 m or more and access to gas. If the building is lower, or there is no gas, electric infrared heating (eSchwank) or a heat pump may be the right answer – we will assess this based on the form.

The system is sized by the manufacturer's technical department, and the gas-fired radiant heaters are certified under the EU Gas Appliances Regulation (EU) 2016/426.

Sketch of the building – dimensions, doors, zones and desired heater positions