

Accelerate Your Energy Savings

Innovative heating solutions
for the automotive industry



Schwank
INNOVATIVE HEATING SOLUTIONS



Schwank Heaters for Vehicle Dealerships

■ Flexible and robust

As the market leader, we not only build our reputation by heating industrial buildings, but our systems have also established themselves within the automotive trade, i.e., dealership showrooms, garage workshops, car washes or accessory shops.

We have derived the principle of our heaters from nature. The infrared radiation emitted by the sun penetrates the air without heating it up and does not transmit its energy – i.e. heat – until it makes contact with a surface. Schwank infrared heaters utilise the same natural principle in order to heat buildings whilst saving energy. Infrared radiation is converted to energy at the point where it strikes objects, e.g., on people's skin but also on machines and floors. With the application of Schwank infrared heaters the energy consumption will be reduced by up to 50% compared to conventional heating systems.

There will be no dust swirls or draughts. An even and comfortable heat distribution is provided despite frequently opened doors.



■ The advantages of Schwank Infrared Heating:

- High energy-efficiency: up to 50% energy savings vs. conventional systems
- No dust swirls and draughts
- Space saving installation under the ceiling; frees up space on your walls and floor for storage and shelf space or locating machines
- Possibility of partial heating such as workplaces between car platforms and floor spaces
- Efficient especially in places where frequently opened doors cause significant air exchange rates
- Fast heat – you can turn it off and on like a light bulb
- As quiet as a whisper



Schwank Heaters in Car Washes

Moisture-proof and high performance

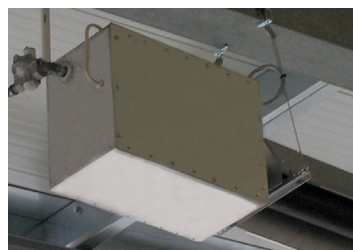
Heating of car washes and wet rooms often poses a problem. Even the slightest draughts are considered by most people as being uncomfortable in a damp environment. That's why it's very important to avoid any air movements while heating.

Gas infrared heating is best suited for these applications since the heat sensation is generated directly on the skins' surface.

A further issue is that most of the heating devices are not thoroughly protected against humidity and will fail to operate under such conditions. Despite the above, for many car washes it is mandatory to employ heating systems to avoid any downtime due to frost.

Protection class IP 55

Especially for car washes and wet room applications Schwank has developed a stainless steel burner housing with the protection class IP 55 [dust and ho-sed water resistant] protecting all the burner components. The appliances' components such as reflector, brackets and tubes are already made of corrosion-free thermally processed aluminised steel.



Schwank burner housing
Completely splash water protected



Schwank Heaters in Showrooms



■ **An energy efficient and comfortable ambient temperature for your customers**

It is not just comfortable warmth that is important in representative showrooms - it is the way they look. Schwank's superTube model is a fit when aesthetics play a role since it combines state-of-the-art technology with an elegant and timeless design. superTube fits seamlessly into the modern world of fascinating automotive technology.

In comparison to conventional heating systems, Schwank infrared heating operates almost noise-free. Due to the dust-free operation of the heaters the cleaning of dust in the showrooms can be greatly reduced. The possibility of partial or zone heating, such as the customer service or sales area, gives the operator the flexibility of heating certain areas differently than others.

Our customers include amongst others:
Bugatti, Mercedes, Porsche, Jaguar, BMW, Rover, Audi, Volvo, VW, Ferrari, Honda, Toyota, Skoda, Ford, Opel, Renault, Fiat, MAN, Mitsubishi Motors, Mazda, Subaru, etc.

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