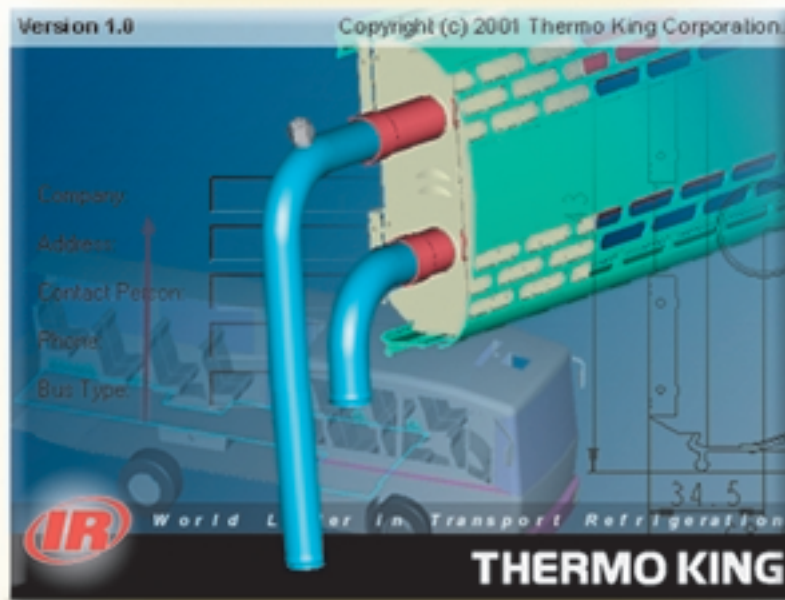


# How to do **Easy** Business with Thermo King

# THERMO KING Convector Range TKV

## Convector Configurator



Software tool for easy convector selection and configuration enabling the customer to:

- Choose the right convector type
- Select a configuration according to your needs (length, covers, water-connection, etc)
- Process the order through Internet/Email

### Worldwide Service Organization

Thermo King backs its equipment and customers with a highly-trained, worldwide service organization. This assures you the support of factory authorized service facilities and a stock of factory parts and factory trained mechanics.

### Warranty Summary

Terms of the Thermo King Limited Express Warranty are available upon request.

Basic unit is warranted to be free from defects in material and workmanship for a period of one year from date in service. Warranty covers parts and labor only.

Manufacturer is not responsible and will not be held liable in contract or tort (including negligence) for any special, indirect or consequential damages including, but not limited to, injury or damage caused to vehicles, contents or persons, by reason of the installation or use of any Thermo King product or its mechanical failure.



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# Feel the Comfort Advanced new range-superior features.



**TKV 500 & 600**  
One Pipe Solution

**TKV Forced Air Convactor**  
Wall Heater in  
Convactor Design

**TKV 700 & 800**  
Two Pipe Solution

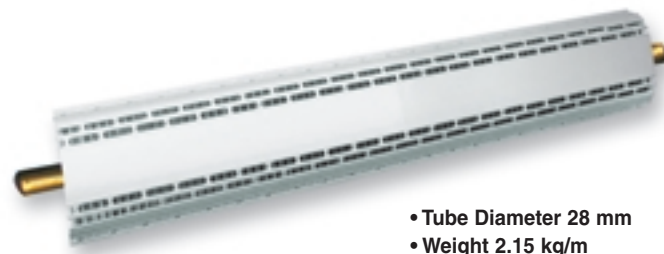


# A complete range of Convector Solutions... to meet your needs



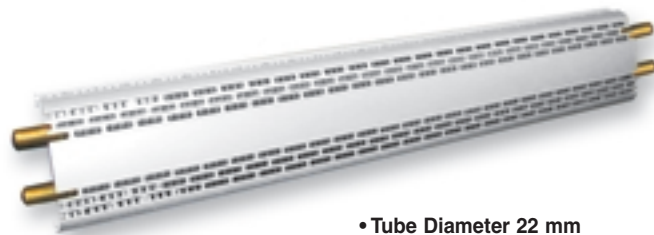
## TKV Convector Types

One Pipe Models TKV 500/600



- Tube Diameter 28 mm
- Weight 2.15 kg/m

Two Pipe Models TKV 700/800



- Tube Diameter 22 mm
- Weight 2.48 kg/m

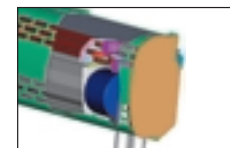
TKV	Heating Capacity		Dimensions millimeters
	QH60 [W/m]	QH80 [W/m]	
500	430	573	
600	517	752	
700	575	808	
800	664	965	

### System Features:

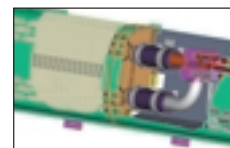
- High Capacity
- Lightweight
- Full Accessory Range
- Vandalism Protected
- Multiple Bracket Solutions
- Plastic End Caps and Covers

(Tested according DIN 4704; Water Inlet Temperature = 80 °C; Air Inlet Temperature = 20 °C / 0 °C; 50% Glycol / 50% Water)

## Forced Air Convector High Capacity Wall Heater in Convector Design



(Inside view of Blower and Heat Exchanger)



(Forced Air Convector combined with the TKV 700/800 Convector Concept)

### Top Features:

- Brushless Blower Motors
- 2-Speed Motor
- Low Noise
- Stand-Alone Wallheater or in combination with the Two-Pipe Convector Solution
- Water connection on both sides possible

### Heating Capacity:

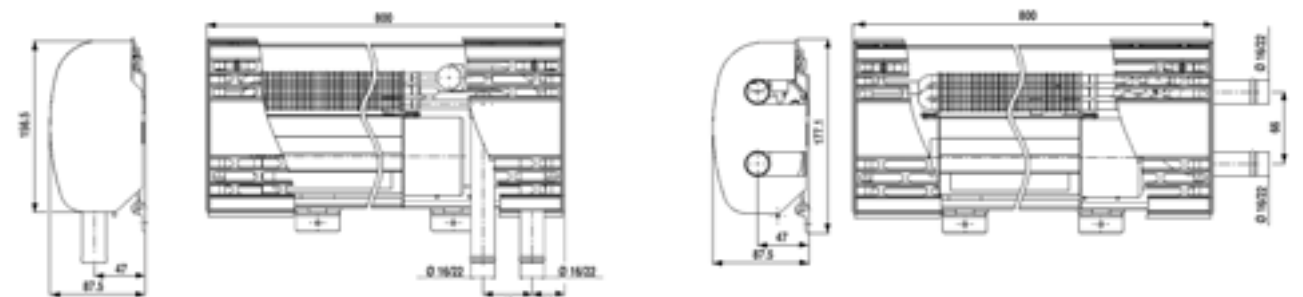
Q H,80 = 3,1 [kW]  
Q H,100 = 3,9 [kW]  
Coolant Flow Rate: 750 l/h  
Coolant Inlet Temp.: 80 °C  
Air Inlet Temp.: 0 °C (-20 °C)

### Electric Power Consumption:

High Speed 0,6A  
Low Speed 0,4A

**Weight:** 3.97 kg  
50% Glycol / 50% Water

### DIMENSIONS millimeters



(Tested according DIN 4704; Water Inlet Temperature = 80 °C; Air Inlet Temperature = 20 °C / 0 °C; 50% Glycol / 50% Water)