

HEATER

# THERMO G

300 CNG



clean  
& quiet

## VALEO GAS HEATERS: UNRIVALLED FOR THE GAS-POWERED BUS

The new Valeo Thermo G CNG gas heater, featuring high heating capacity coupled with low emissions and quiet combustion, ensures pleasant temperatures inside the bus, even before the start of the journey.

[BEST-BUS-CLIMATE.COM](http://BEST-BUS-CLIMATE.COM)

**Valeo**

## HIGHLIGHTS



### Low life-cycle costs

- Optimized diagnostic capability with the STT
- New gas regulator (weight reduced by 50%, smaller dimensions)
- 10% overall reduced weight



### Environmentally friendly

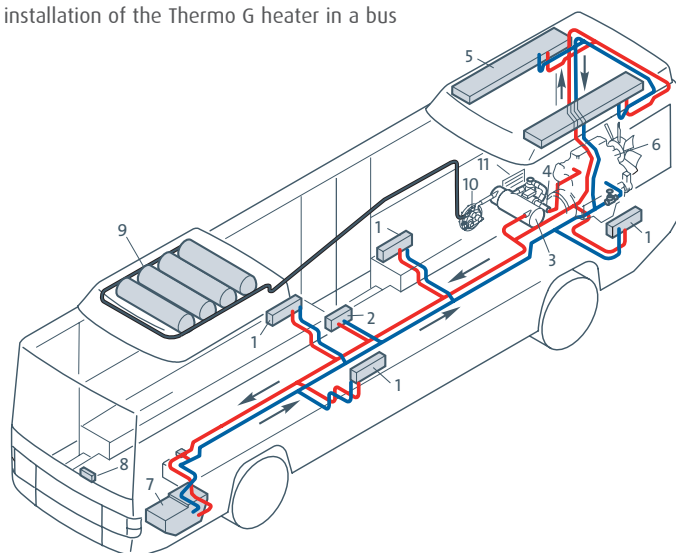
- Extremely low noise level
- Fulfils current ECE gas directives R122 and R110



### Comfort

- Reliable in extreme coldness, range to -40°C
- Guaranteed reliability
- Compatible with Valeo Thermo / Thermo S / Thermo E heaters and predecessor GBW
- Length-optimized installation

Example of installation of the Thermo G heater in a bus



Water heating circuit – wall heaters and roof duct heating

- 1 Wall heater with blower
- 2 Heat exchanger at entrance
- 3 Heater Thermo G
- 4 Circulating pump
- 5 Roof heat exchanger
- 6 Vehicle engine
- 7 Heater in driver's section
- 8 Control unit
- 9 Gas tanks
- 10 Gas pressure regulator
- 11 Ventilation slits

- Feed
- Return
- Gas pipeline

## TECHNICAL DATA

	Thermo G 300 CNG
Heating capacity (kW)	30
Power consumption (W)	110
Fuel consumption (kg/h)	2.95
Nominal voltage (V)	24
Dimensions L x W x H (mm)	585 x 247 x 226
Weight heater (kg)	19
Weight gas regulator (kg)	1.7