

# STROCO 35.02 M – LE Hybrid

For electrical and hybrid buses

Temp. outside: -8° C.

Temp. inside: 19° C.

**+45**  
years  
experience

**strocco**  
MOBILE HEATING SOLUTIONS

# STROCO 35.02 M – LE Hybrid

STROCO 35.02 M – LE Hybrid is the first eco-friendly combination heater for buses.

The heater is custom designed for electrical and hybrid buses.

The heater consists of a combustion and an electrical unit and ensures an overall saving of energy of approx. 10%.

## ADVANTAGES:

- 10% saving of energy
- Eco-friendly solution
  - reduced consumption of fossil fuels
- Electronic error indication and fan motor regulation – Cleaner combustion
- Easy fitting – Just one unit
- Unique combination heater for buses in one complete unit
- LE (Low emission nozzle)



## SYSTEM DESCRIPTION

STROCO 35.02 – LE Hybrid is an effective heater with a stainless steel combustion chamber and automatic fan motor regulation. The heater is made from 100 % licensed components. The brushless water pump is mounted directly on the boiler, entailing that the installation only requires 2 water connections. The heater is fitted with a complete electronic security system such as flame super

vision by means of a photoelectric sensor and over-temperature safeguard, which re-establishes the contact through applying light pressure.

STROCO 35.02 LE Hybrid is approved for combustion of diesel/HVO, bio-diesel, ethanol and RME. The electric unit is delivered in DC in combination with 1 or 2 heating elements.

## TECHNICAL DATA:

Heating effect; fuel: 30 kW

Heating effect; electricity: 7,5 - 15 - 22,5 kW

Efficiency: Approx. 87%

Brushless water pump: 6000 l/hour at 0,4 bar

Fuel consumption: 2,66 kg/hour

Operating voltage: 24V DC

Operating voltage; electricity: 400, 620, 672 & 727V DC

Regulation: Mecanical thermostat with capillary sensor

Length: 613 mm

Width: 245 mm

Height: 234 mm

Weight: 39 kg incl. water pump

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