



HEATING SYSTEM

**OPTIMIZING  
EFFICIENT  
ENERGY**

**WARM BUS FROM THE START - SMART**

Economical, efficient and easy. FleetHeat gives you full control.



# ECONOMICAL, EFFICIENT AND EASY

## HEATING SYSTEM

### FULL CONTROL WITH FLEETHEAT

FleetHeat ensures a warm bus from the start. Being able to remotely operate the heating system gives full control over the vehicle temperature and battery level, ensuring the bus can leave the depot under the optimum conditions.

### FLEETHEAT IN A NUTSHELL

FleetHeat gathers information on local weather conditions and ensures that the conditions in the bus are optimal at departure time. FleetHeat automatically adapts heating to each particular vehicle and temperature.



### AUTOMATIC REMOTE CONTROL

- Heating system for each bus is easily operated and regardless of location
- Designed to work with all brands of bus and engine heaters
- Programmed through Excel and other spreadsheet programs
- Simplifies traffic management
- Increased vehicle mobility between depots



### TIMER

- Automatic operation
- Easily-imported presets
- Individual timer functions for each vehicle
- Buses pre-heated on schedule
- Reduces work load for depot staff



### E-SERVICE

- Easily managed through the webpage
- Monitors battery level
- Displays temperature at the driver's seat
- Detailed logs on bus temperature, battery level etc
- Issues alerts on temperature deviations and warns if the bus is not ready



### ENVIRONMENT

- Pre-heated engines consume less fuel from the start, saving fuel and money
- Reduced hazardous emission
- Improved working conditions for drivers from the start
- Improved passenger comfort
- Less maintenance due to reduced engine wear



### WEATHER

- Adapts heating to local temperature conditions
- Automatic regulation of inner temperature
- Optimized energy efficiency

Name	Heater profile	Bus depot	Battery voltage	Temperature	Active
100	Eldi Heater	Gävle	27.2	14.5	✓
101	Eldi Heater	Gävle	27.5	21.5	✓
102	Eldi Heater	Gävle	27.8	21.5	✓
103	Eldi Heater	Gävle	28.1	23.0	✓
104	Eldi Heater	Gävle	28.3	22.4	✓
105	Eldi Heater	Gävle	27.6	21.5	✓
106	Eldi Heater	Gävle	27.1	19.0	✓
107	Eldi Heater	Gävle	27.0	22.0	✓
108	Eldi Heater	Gävle	27.4	23.8	✓
109	Eldi Heater	Gävle	27.6	20.5	✓
110	Diesel Heater		28.0	14.3	✗

# WELCOME TO A SMART BUS DEPOT

Everything is easily controlled via the website [www.fleetheat.se](http://www.fleetheat.se). Here you can import the schedules for the depot's buses. This combined with the local temperature readings, ensures the bus is warmed up with optimal energy efficiency. You can view the current status of the buses, such as battery level and departure times. In short, FleetHeat gives you full control of the heating!

FleetHeat leads to fewer cancelled trips and reduced penalties. Wear and tear on the bus is decreased and the work for the traffic managers and depot personnel is made easier. The driver's comfort is ensured from the beginning of the shift and passengers can be taken on a warm bus from the start of the route – positive for everything and everyone! FleetHeat is a smart bus depot – welcome!



WELCOME TO A SMART BUS DEPOT



## VEHTEC

VEHTEC designs and produces energy-efficient heating solutions and systems for the transport industry.

We have more than 30 years experience in developing, testing and evaluating heating concepts. Through new and effective solutions, VEHTEC has gone from a Nordic supplier to an international producer.

From our manufacturing facilities in Stockholm and Gothenburg we deliver heating solutions every day to manufacturers of bus, train, boat, heavy machinery, service vehicles as well as military vehicles to more than 20 countries, with focus on Europe and Asia.

VEHTEC has, through a strategy based on products, patents and trademarks such as VeHeat, VeForce and FleetHeat, a clear insight into the future requirements of energyefficient and intelligent heating solutions.



# VEHTEC

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