

PRE-HEATERS | PASSENGER CARS

TREAT YOURSELF TO THE COMFORT OF A
PRE-HEATER – NO MORE ICE SCRAPING!



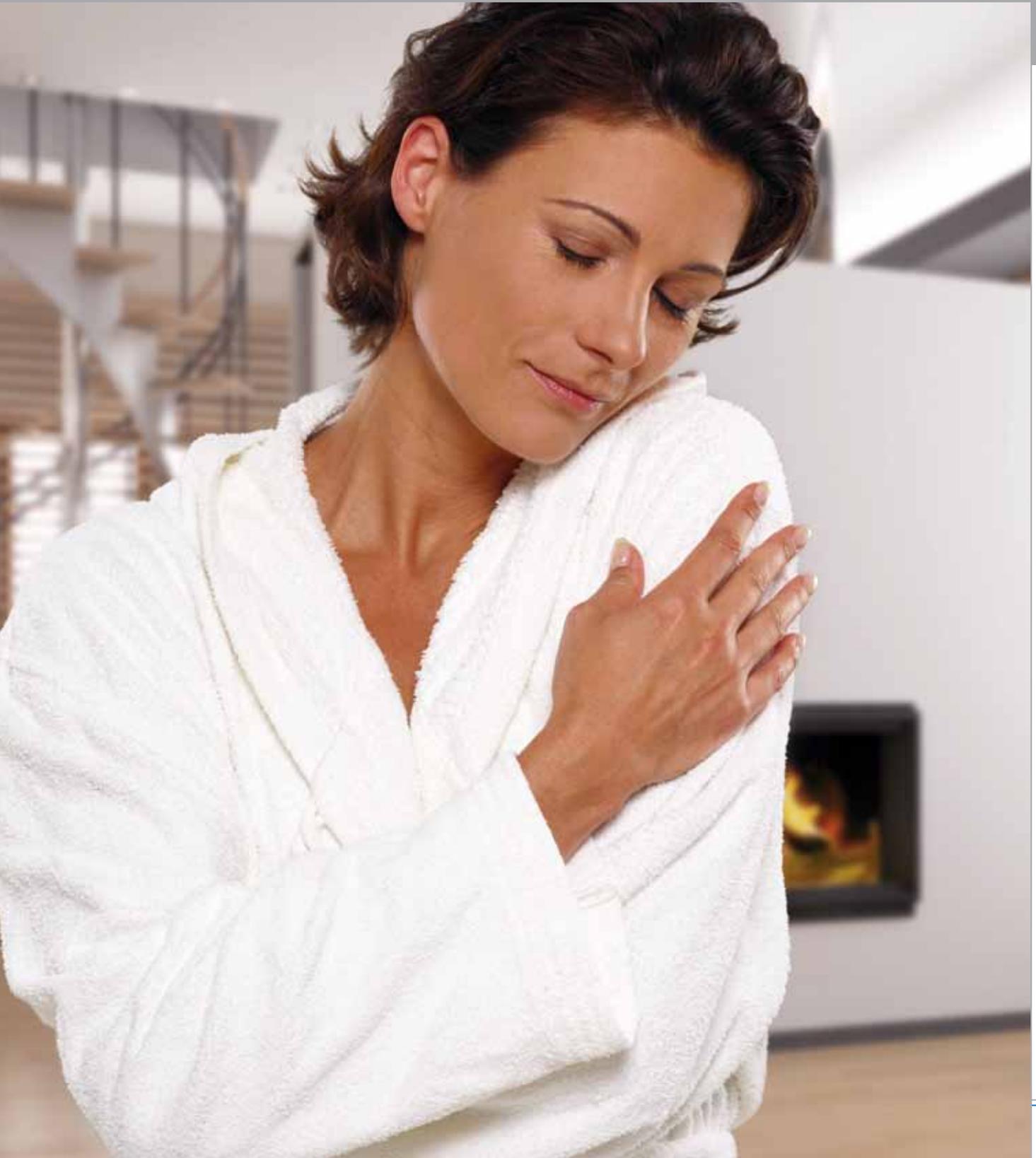
PASSENGER CARS



**OPERATE YOUR PRE-HEATER
BY PHONE AND APP:
EASYSTART CALL**

A WORLD OF COMFORT


Eberspächer





NO MORE SCRAPING ICE OFF YOUR WINDOWS – WITH PRE-HEATERS FROM EBERSPÄCHER

So you feel that you've achieved something in your life? You've learnt to appreciate the big and the little pleasures that life offers and use them to your advantage? You know that the most valuable currency of all is your time? Then you and your family should treat yourselves to the luxury and comfort offered by a pre-heater from Eberspächer. The days when you have to get up earlier in the morning to scrape ice off your car windows will finally be over. For high-end cars in particular, the purchase price of a pre-heater is very low compared to the price of the vehicle, although its benefits are considerable.

The benefits of an Eberspächer pre-heater are plain to see: get in and feel good, enjoy perfect all-round vision and arrive safely. All this while protecting the environment and your car thanks to the warmed-up engine. A pre-heater from Eberspächer is the perfect combination of luxury, comfort and safety.

The latest generation of our heaters produces almost no emissions or noise. Additional fuel consumption is so low that it is usually offset by the reduced consumption of the pre-heated engine. Installation in a specialist workshop is straightforward – and does not affect your vehicle's warranty.

Use the time you save in the morning to share breakfast with your family, to participate in sport, or to prepare for your working day.

That is the great difference between you and your neighbors, who – wearing scarves, hats and gloves – laboriously clear their car windows, while you have long since retired your ice scraper.

AT A GLANCE:

- Maximum comfort – never scrape ice again
- Protects the engine and the environment
- Uses minimal fuel
- Exclusive option – especially in premium cars
- Simple to operate – now via free app for your smartphone
- Simple installation at your specialist workshop



GO ON, TREAT YOURSELF – A SUMMARY OF THE BENEFITS

You are probably asking yourself whether investing in a pre-heater is really worthwhile. After all, you've already got a garage for your vehicle and you feel that the device only uses additional fuel and that you can take advantage of this comfort only a few days in the year anyway. Let us reassure you – there is much more in favor of a modern pre-heater than you can see at first glance.

Your Eberspächer pre-heater protects the engine, your wallet, and the environment. And does so every time you start your car.

A SUMMARY OF THE MAIN BENEFITS OF A PRE-HEATER FROM EBERSPÄCHER:



GREATER COMFORT:

Not only do you no longer have to waste time scraping the ice off the windows in the morning – a pre-heater also ensures you have a pleasantly warm car to get into after playing sports or after a wellness treatment, after an evening trip to the cinema, or after a concert. A pre-heater is also a true status symbol and should be found in every high-end car.



GREATER SAFETY:

The Eberspächer pre-heater ensures that your windows are thawed on time for your departure and do not fog up. A clear view of the road and no need to wear a thick winter jacket at the steering wheel – for real safety!



LESS BURDEN ON THE ENGINE:

A cold start puts as much of a burden on the engine as 70 kilometers of motorway driving. A modern pre-heater prevents this, because it heats not only the interior but also your engine's cooling circuit. The extremely wear-inducing cold-start phase is avoided, which helps to maintain your vehicle's value.



LESS FUEL CONSUMPTION:

An engine warmed by a pre-heater consumes considerably less fuel when starting, because the cold-starting or warm-up phase described earlier does not occur. As a rule, this easily offsets the extra fuel required to operate the pre-heater.



FEWER POLLUTANTS:

The pollutants emitted during a warm start are around 60 percent lower than during a cold start. This not only eases your conscience but also specifically protects the environment. The pollutant reduction is therefore one of the strongest arguments in favor of using a pre-heater.



A GENUINE YEAR-ROUND TALENT:

Winters at our latitudes last much longer than we realize. Ice in April is not unusual! And the first minus sign often appears on the thermometer in October. On hot summer days, select pre-ventilation and you can keep your car supplied with fresh outside air in the car park as well.



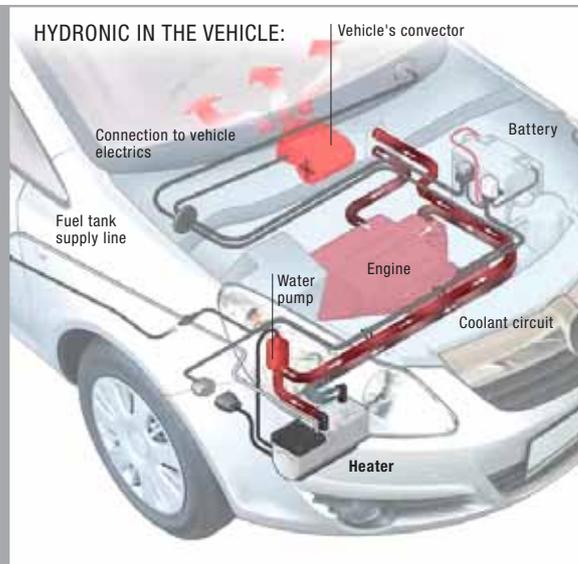
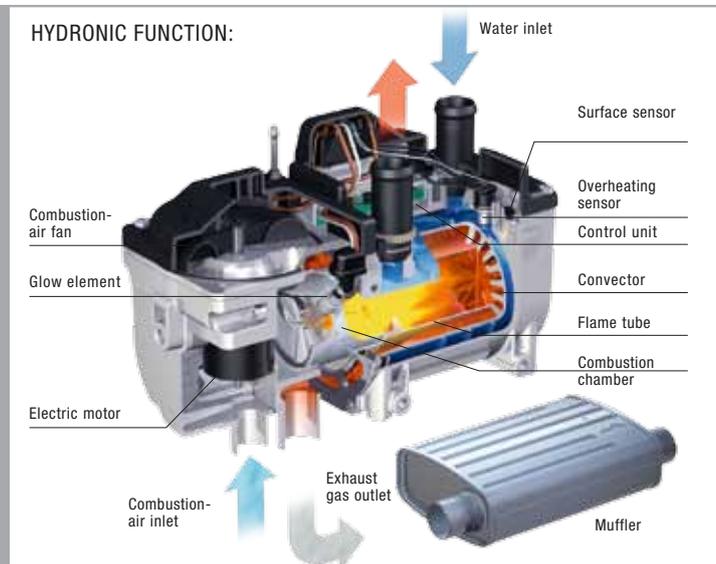
HOW COMFORTABLE HEAT IS PRODUCED

The basic principle of pre-heaters is to heat the passenger cabin in all kinds of vehicle, so that the driver and passengers do not have to rely on the heat given off by a running engine. The Eberspächer pre-heater is a water heater that impresses with its high performance, reliability, simple operation, and long service life.

Integrated into the engine's coolant circuit and connected to the fuel tank, the pre-heater gives off its heat to the vehicle's own convector. The vehicle's heating system then passes finely metered quantities of warm air to the car's interior. In addition, the pre-heater warms the engine's coolant circuit, thereby preventing harmful cold starts.

Specify the required start time of your pre-heater with a digital timer. Those who don't live by the clock and would like to switch the car heating on remotely as required, will opt for activation by remote control or even by phone.

And when summer comes? The pre-heater simply becomes a ventilation system! A brief press of a button on your remote control and the Eberspächer pre-heater blows the hot air out of the passenger cabin. No sweat!





THE RIGHT SOLUTION FOR EVERY REQUIREMENT

Eberspächer pre-heaters are available in a range of power ratings – always to suit your personal requirements and your vehicle. Whether for a small car, sedan, SUV or van – with a pre-heater from Eberspächer, you'll always make the right choice. Your dealer can advise you in detail about the correct heating unit and also provide you with information on installation and use.

The Hydronic models from Eberspächer with 4 or 5 kW heating output are suitable for all popular makes of vehicle: From premium small cars to powerful sedans and vans with large passenger cabins. Depending on the vehicle model and respective engine type, a range of pre-heaters is also available for your vehicle. The small, compact device fits easily into the engine compartment and is extremely simple to install and maintain.

The precise indication of the vehicle type is especially important when installing the pre-heater, as specific installation kits are available for many popular models to further simplify installation in your vehicle and save you even more money.

AT A GLANCE:

The professionals at your workshop can install an Eberspächer pre-heater with little effort, because specific installation kits are available for most vehicles. **Your vehicle warranty naturally remains unaffected by the installation of a pre-heater.**

COMPACT CAR
SEDAN
 SMALL BUS
 ROADSTER
SUV
 OFF-ROADER
 MICROVAN
 COMPACT CLASS
 VAN
 SPORTS CAR
 CABRIOLET
 MIDSIZE CLASS
 LARGE SEDAN
 PREMIUM CLASS
 PREMIUM
STATION WAGON
 SOFTROADER





MAXIMUM OPERATING CONVENIENCE

We offer a broad range of user-friendly control elements to make it easy for you to enjoy the comfort of Eberspächer pre-heaters. First among them is our new EasyStart Call, allowing you to operate your pre-heater conveniently by smartphone app – the latest in pre-heater operation. And the other control elements from the innovative EasyStart product range set standards for ease-of-operation: back-light displays, intuitive guided user interfaces, and large buttons.

NEW



EASYSTART CALL:

EasyStart Call is especially convenient in conjunction with current smartphones. An innovative app available free-of-charge from the "Apple App Store" or "Google Play" transforms the touchscreen into a control panel. The application discretely transmits all settings directly to the heater's GSM module. Thanks to simple and intuitive navigation, you can thus operate your pre-heater with increased convenience wherever you are – regardless of range!



EASYSTART T TIMER:

The heating can be controlled directly in the car using the timer – it doesn't get any more convenient. While your neighbor is still laboriously clearing the snow and ice from his car, your vehicle is all set to go: get in and drive away.



REMOTE CONTROLS EASYSTART R AND EASYSTART R+:

The timer is certainly convenient, but using a remote control from the EasyStart family is even better: It can be used to activate the pre-heater from a distance of up to one thousand meters, whether you're tucked up in bed or sitting at the breakfast table. So neat. The EasyStart R contains all the comfort functions of the EasyStart T timer.

PRE-HEATER TECHNICAL DATA

FULLY COMPATIBLE WITH
E10 FUEL

PRE-HEATERS PASSENGER CAR					
	Hydronic		Hydronic 2 Economy		
Model					
Heat output	kW	4	5	4	5
Average consumption for a 30-minute heating phase (diesel models)*	l	0.20	0.22	0.19	0.22
Comfort installation set**		No	Optional	Optional	Optional
E10 capability		Yes	Yes	Yes	Yes
Multi-fuel capability		No	No	Yes	Yes

* Calculated average consumption with 15 minutes at High level and 15 minutes at Low level. The actual consumption varies according to the external temperature and the vehicle size (interior, engine).

** If heating the interior takes priority, a valve provides the correct distribution of heat between the engine and the interior.

**EXPERT TIP:**

Visit our website at your leisure for detailed information on our heaters, the control elements, installation, and costs - all with no obligation. All it takes is a few clicks to find your nearest Eberspächer partner.

www.eberspaecher-standheizung.com

www.eberspaecher-standheizung.ch

www.eberspaecher-standheizung.at

CONTROL ELEMENTS TECHNICAL DATA

CONTROL ELEMENTS				 NEW
Model	Timer EasyStart T	Remote control EasyStart R*	Remote control EasyStart R+	Telephone remote control EasyStart Call**
Heater model	Airtronic/Hydronic	Airtronic/Hydronic	Airtronic/Hydronic	Airtronic/Hydronic
Properties	Switch heating/ventilation on and off; Set running time; Switch additional equipment on and off; Program/delete time presets; Set heater setting for air heaters; Comfort/Eco mode for water heaters	Switch heating/ventilation on and off Can be combined with EasyStart T	Switch heating/ventilation on and off; Set running time; Switch additional equipment on and off; Set day, time, and running time; Program/delete time presets; Comfort/Eco mode for water heaters	GSM module with voice chip Operated by voice menu, text message, or smartphone app (available for Apple and Android)
Preset	3 time presets within 7 days	No	3 time presets within 7 days	3 time presets
Automatic heating time calculation in preset mode	Optional	No	Yes	Manual
Immediate start-up mode	Can be set for 10 – 120 minutes, continuous heating possible	20/30/40/60 minutes of heating time can be set	Can be set for 10 – 120 minutes, continuous heating possible	Can be set for 10 – 120 minutes, continuous heating possible
Pre-ventilation	Yes***	Optional***	Yes***	Yes***
Temperature display	Yes	No	Yes	Interior temperature query
Feedback	Heater status	Data transfer successful, heater status	Data transfer successful, heater status	Heater status query and timer feedback
Range	—	Up to 1 km under optimum conditions	Up to 1 km under optimum conditions	Unlimited (requires network reception at vehicle location)
Display	LED displays, e.g. for time, heating time, temperature in the cabin interior; display lighting linked with vehicle lighting	Two-colored LED	LED displays, e.g. for time, heating time, heating/ventilation; Status of battery for control elements	When using the official Eberspächer app, the smartphone displays all corresponding parameters

* A control element for temperature pre-selection is required for operation with air heaters (Airtronic Mini-Controller or EasyStart T).

** SIM card: 1.8-V or 3-V SIM card/pre-paid card from a network operator supporting the GSM 900/1800 (D-net, E-net) standard in Europe; use outside of country of purchase may incur roaming fees for EasyStart Call for outgoing or incoming text messages or incoming calls. Roaming fees may also be incurred near borders due to network overlap. Operation of air heaters requires no additional control elements. EasyStart Call is not designed for use in conjunction with other control elements.

*** Depending on heater type

EBERSPÄCHER'S COMPREHENSIVE PRODUCT RANGE ALSO OFFERS HEATER SYSTEMS FOR MOTOR HOMES, BUSES, AND YACHTS.

MORE INFORMATION IS AVAILABLE FROM ANY OF OUR 5,000 SERVICE PARTNERS WORLDWIDE.

GERMANY

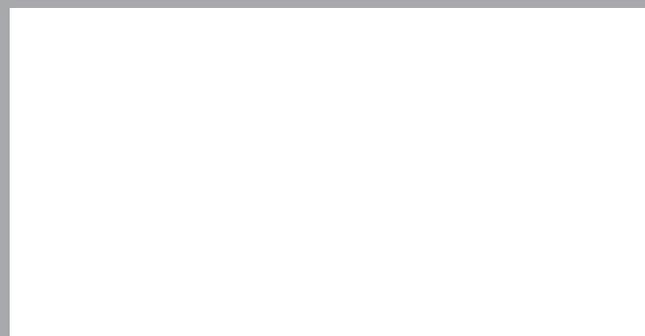
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