



LOCAL AIR CONDITIONER PAC 3500 SH

4-in-1 air conditioner: cooling, heating, ventilation and dehumidification – for your individual feel-good climate on 365 days a year

ENERG	
TROTTEC PAC 3500 SH	
3.5 kW	2.9 kW
2.6 EER	2.8 COP
1.4 kWh/100 kWh*	1.1 kWh/100 kWh*
64dB	

For refreshing coolness in the summer and cosy warmth in the winter

At times it's just way too hot outside, then unpleasantly cold again – in the course of the year one often needs to adjust the room temperature by means of fan, air conditioning system, electric heater or oil-filled radiator. Wouldn't it be nice to have just one device that could master both: cooling and heating? The air conditioner PAC 3500 SH is suitable for year-round application, in addition to providing effective cooling it also comes with a reliable heating function. Come rain or shine – you can relax in constant feel-good temperatures within the individually adjustable range of 17 to 30 °C. Owing to its high-class design, the stylish white air conditioner blends in with any environment – be it at home, at the office, in a restaurant, sales room, hotel or your own holiday home.

Suitable for year-round application – with energy-saving automatic mode

With a cooling capacity of 3.5 kW / 12,000 Btu/h (energy efficiency category A) the air conditioner cools bedrooms, living and office spaces sized up to 46 m² / 115 m³ and inevitably heated by the summer sun down to the individually preset target temperature. The refrigerating compressor automatically switches off to save energy when reaching the target value and back on when another cooling cycle is required. And on the colder days of the year the air conditioner PAC 3500 SH with a heating capacity of 2.9 kW (energy efficiency category A) quickly supplies soothing warmth. Set to convenient automatic operation, the device independently regulates the ventilation, cooling and heating operation depending on the ambient temperature and the set target temperature. This is an energy-efficient solution, seeing as the device only produces the output needed to reach and maintain the desired temperature. With additionally activated swing function the air outlet continuously opens and closes, thus distributing the blown-out cold or warm air evenly in the room.

Dehumidification included – for an ideal room climate

Per hour, the dehumidification function withdraws up to 0.05 litres of excess moisture from the room air. This is a quick instrument to alleviate the oppressive sultriness and in the long term it can even prevent the unhealthy formation of mould in the room. The easy-to-clean air filter additionally cleans the room air from dust, fluff and animal hair. And if you're in the mood for a fresh breeze whilst saving energy, the 3-stage ventilation mode can provide instant cooling on your skin without activating the refrigerating compressor. This comprehensive functional range recommends the PAC 3500 SH as an all-round solution to be used all year to create an optimum feel-good climate. By the way, in order to meet the latest climate protection requirements, we use the environmentally friendly refrigerant R290.

Convenience is a major priority

The comfort equipment of air conditioner PAC 3500 SH impresses across the board. All functions and parameters can be either set directly at the intuitive control panel with membrane keys or conveniently from your present position by means of the remote control.



Propane (R290) as environmentally friendly refrigerant in air conditioning systems

Every year, several million tons of harmful CO₂ emissions (greenhouse gas) are emitted to the atmosphere due to synthetic refrigerants. For this reason, the utilization of alternative refrigerants has become one of our key objectives. By using propane (R290) as refrigerant this air conditioner makes a valuable contribution to protecting our climate.

The natural refrigerant propane (R290) is an organic compound belonging to the group of hydrocarbons. Unlike synthetic refrigerants the environmentally friendly propane (R290) comes with neither ozone depletion potential (ODP = 0) nor a noteworthy greenhouse effect (GWP = 3).

Additional bonus for the environment: Owing to its excellent thermodynamic properties, propane (R290) is a particularly energy-efficient refrigerant thereby additionally reducing your energy costs.

