



SMART MONOBLOCK WALL-MOUNTED AIR CONDITIONER PAC-W 2600 SH

4-in-1 air conditioner with inverter technology
without external unit: cool, heat, ventilate and
dehumidify with just one device



4-IN-1
EASY INSTALL
NO OUTSIDE UNIT



INDUSTRY SOLUTIONS

SMART MONOBLOCK WALL-MOUNTED AIR CONDITIONER PAC-W 2600 SH

**Discreet on the outside.
Cool down or heat up nicely inside.**

Whether in the home, in the apartment or in the office: air conditioning is a real treat in hot summer. With a high-performance wall-mounted device, staying in living rooms and bedrooms is bearable even in tropical outside temperatures. In addition, modern inverter air conditioning units with heat pump technology are recommended as inexpensive additional heating for the cold season.



The only sticking point: The installation of an energy-saving split air-conditioning system always requires a complex drilling in the outer masonry as well as the assembly of an unsightly outdoor unit. This structural change to the outer facade is not only unattractive, it also requires approval. As a tenant or apartment owner, you must obtain the consent of the home owner before installation - an often tedious coordination process. With the PAC - W 2600 SH, on the other hand, you do not have to worry about any visual impairment of the house facade, as the two ventilation openings blend in with the exterior appearance.

The highly efficient devices such as the PAC - W 2600 SH are intended for indoor installation and can be placed both as a floor-standing device (above the floor) and as a wall-mounted device (on the wall/under the ceiling).



PAC - W 2600 SH: Maximum cooling without any annoying outdoor unit

The modern, all-white, smart air conditioning system PAC - W 2600 SH does not require an unattractive external unit and installation in rental or owner-occupied apartments is usually problem-free. Only two holes (Ø 18 cm) in a wall leading to the outside are necessary to install the stylish designer device on the wall inside. Fresh air enters the room through the air inlet and outlet lines and in return the heat is transported from the inside to the outside. Because the PAC - W 2600 SH wall-mounted air conditioning unit cools without an external heat exchanger unit, there is no need to set up a refrigerant circuit between the air conditioning system and the external unit. No trained air conditioning installers are therefore required for installation.

ADVANTAGES OF AN AIR CONDITIONER WITHOUT AN OUTDOOR UNIT AND WITHOUT AN EXHAUST HOSE

- The air conditioning unit can also be installed on the 10th floor, as the installation is carried out from the interior (installation of the external unit is not necessary)
- Is cheaper than a remote outdoor unit
- Runs from the socket
- No unattractive and noisy outdoor unit on the facade
- No half-open window (for the exhaust hose) through which warm air flows in
- Runs much quieter than an air conditioner with an exhaust hose
- No expensive installation by air conditioning installers
- No maintenance costs

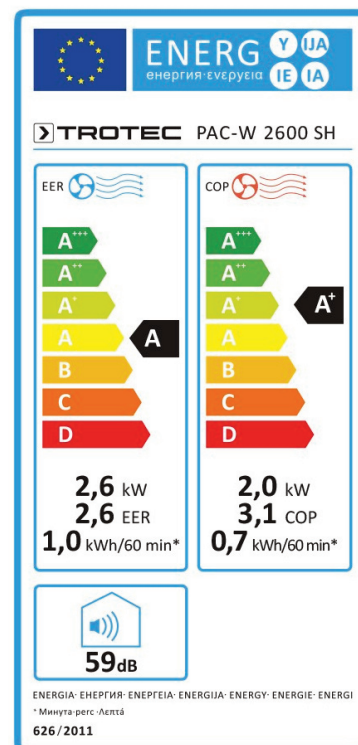
Propan (R290) as an environmentally friendly refrigerant in air conditioning systems

Every year synthetic refrigerants emit several million tons of environmentally harmful CO₂ emissions (greenhouse gases) into the air. Therefore, the use of alternative refrigerants is one of our most important goals. With the use of propane (R290) as a refrigerant, this air conditioner makes a valuable contribution to climate protection.

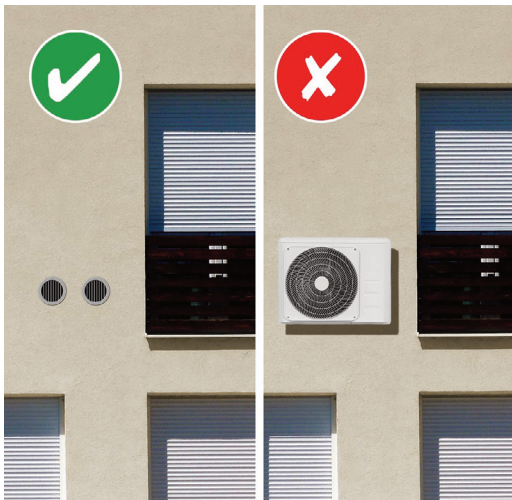
The natural refrigerant propane (R290) is an organic compound and one of the hydrocarbons. In contrast to synthetic refrigerants, environmentally friendly propane (R290) has neither ozone depletion potential (ODP = 0) nor a noteworthy greenhouse effect (GWP = 3).

Additional benefit for the environment:

Due to its excellent thermodynamic properties, propane (R290) is a particularly energy-efficient refrigerant and thus also reduces your energy costs.



Energy-saving cooling and heating without an external device



Air conditioning for permanent installation without external unit and without exhaust air hose - save yourself the purchase of several individual devices to cool down in the hot summer and to provide additional warmth in the cool autumn and winter.

Thanks to the latest inverter technology, the PAC-W 2600 SH air conditioner, which is pleasantly energy-efficient, directly combines four air conditioning functions in its SlimLine housing, which is just 20 cm deep, in order to create a pleasant living room climate all year round. Air conditioning systems with inverter technology are quieter and more economical in consumption. The compressor starts up gently and always adapts to the current conditions. Thanks to the inverter technology, the PAC-W 2600 SH saves up to 30% energy compared to a product without an inverter.

FOUR OPERATING MODES

for a pleasant climate with comfortable temperatures

COOLING

with the latest inverter technology (energy efficiency class A)

HEATING MODE

with energy-saving heat pump technology (energy efficiency class A +)

VENTILATION

with 3 ventilation levels

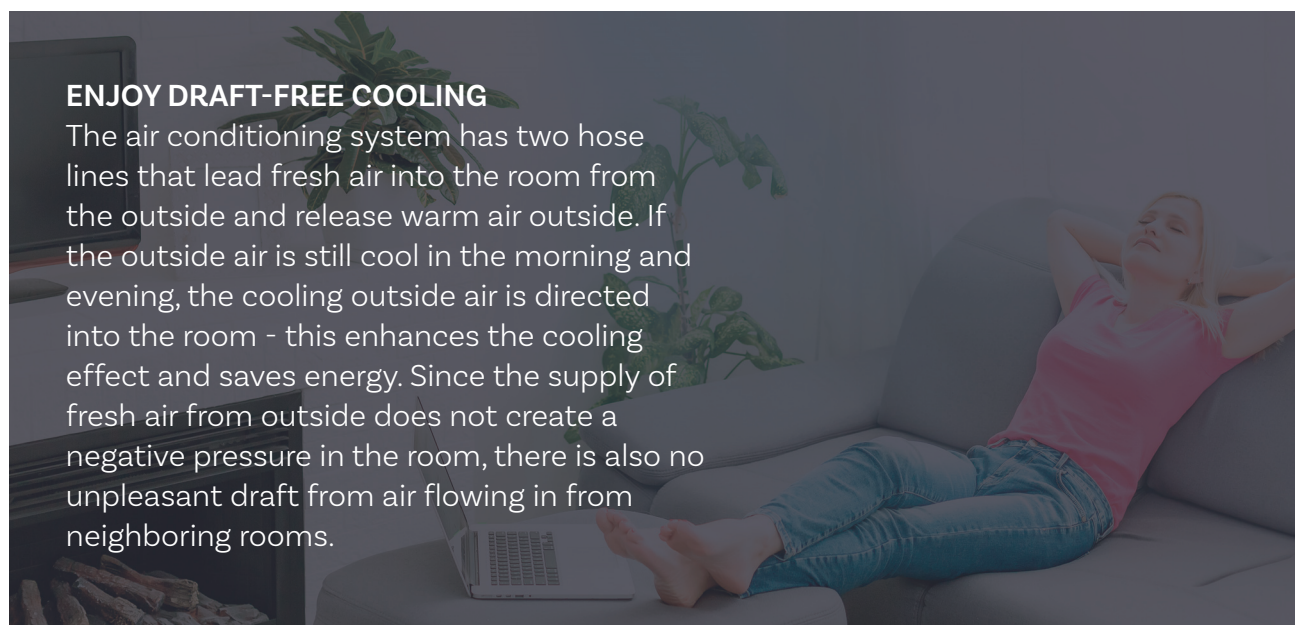
DEHUMIDIFICATION

with 1.2 l/h dehumidification performance

In all 4 operating modes, the swing function can be activated for optimal air distribution in the room. An easy-to-clean air filter is located on the top of the device so that fluff, flakes of dust and animal hair are also filtered out of the air you breathe.

ENJOY DRAFT-FREE COOLING

The air conditioning system has two hose lines that lead fresh air into the room from the outside and release warm air outside. If the outside air is still cool in the morning and evening, the cooling outside air is directed into the room - this enhances the cooling effect and saves energy. Since the supply of fresh air from outside does not create a negative pressure in the room, there is also no unpleasant draft from air flowing in from neighboring rooms.



COMFORTABLE TEMPERATURES ALL YEAR ROUND

Fully automatically regulated

Once mounted on the wall and adjusted, the PAC - W 2600 SH regulates the room temperature fully automatically.



On hot summer days, the air conditioner cools heated living rooms, bedrooms and offices up to 34 m² or 85 m³ with a powerful cooling capacity of 2.6 kW/9,000 Btu/h to the desired target temperature (16 °C to 30 °C).

In the cool transition period of autumn and in cold winter, the all-rounder with its 2.0 kW heating output provides warmth that spreads quickly in the room (16 °C to 30 °C). Immediately noticeable freshness and cooling on the skin are made possible by the three-stage ventilation mode with deactivated cooling or heating functions.

The switchable swing function ensures that the temperature-controlled air is distributed over a large area. The comfort equipment for creating an all-round pleasant living room climate is rounded off by the manually selectable dehumidification function in order to optimally regulate the humidity. Thanks to its innovative technology and the lack of a bulky outdoor unit, the PAC - W 2600 SH air conditioner sets new standards in air conditioning technology. The high comfort factor is just as convincing as the form factor.

Convince yourself of the well thought-out equipment and the outstanding ease of use.

Planned comfort temperatures in their most beautiful form - 24h timer

Adjust the operating time of the PAC - W 2600 SH to your rhythm of life. Not only is this practical, it also saves a lot of energy costs. The convenient 24-hour timer enables the programming of individual switch-on and switch-off times after a specified number of operating hours (1 - 24 hours). If everything does not go according to plan and you come home sooner or later, you can easily change the timer with your smartphone while you are out and about. The mobile app makes it possible!

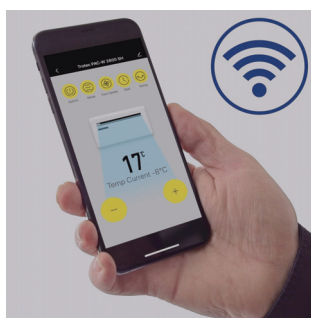
Restful night's sleep with a comfortably regulated sleep temperature

Whether in summer or winter - uncomfortable temperatures in the bedroom can rob you of sleep. This is why the PAC - W 2600 SH air conditioner has a whisper-quiet night mode with automatically controlled temperature adjustment. In cooling mode, the preset temperature is gradually increased by 2 °C for the first two hours and then kept constant. In heating mode, on the other hand, night mode lowers the room temperature by 2 °C for the first two hours. This prevents you from freezing during the night or from waking up or restlessly sleeping.

Mobile app for control for smartphone and tablet possible from anywhere

All settings of the PAC - W 2600 SH can either be made using the convenient IR remote control or the Trotec mobile app. Do you come home early and long to cool down? No problem - activate the air conditioner conveniently using your smartphone or tablet while you are out and about. You can call up the current room temperature, set the desired temperature, activate cooling or heating - and much more. The smart air conditioning control automatically regulates the temperature, cools down the room temperature even before you come home and switches itself off automatically when you leave the house. You can also set the temperature remotely.

Wi-Fi integration with convenient smartphone control



Classic remote controls have the unpleasant characteristic that they always disappear into the sofa slot when you need them. Good to know that you actually no longer need the remote control of the PAC - W 2600 SH air conditioner. The air conditioning can be easily integrated into the existing WLAN (wireless network) via the mobile app available online (free app "Trotec Control" in your app store!) And then controlled via

smartphone or tablet. Even on the go or from the other end of the world! Of course only from you and your device!

Whether in spring, summer, autumn or winter, with the 4-in-1 air conditioner PAC - W 2600 SH you ensure pleasant temperatures indoors all year round. Energy-saving and without expensive installation work!

Benefits for practice

- 4-in-1 air conditioner: cooling, heating, ventilation, dehumidification
- Ultra-slim wall unit without an external unit
- no visual impairment of the house facade
- Little installation effort
- Wi-Fi integration and smartphone control with the mobile app
- Suitable for rooms up to 34 m² / 85 m³
- Cooling capacity up to 2.6 kW
(energy efficiency class A)
- Heating output up to 2.0 kW
(energy efficiency class A +)
- Energy-saving inverter technology for constant room temperatures without fluctuations
- No draft effect in the room thanks to fresh air supply from outside
- 3 ventilation levels
- 24h timer function
- IR remote control
- Swing function
- Removable air filter against animal hair, lint, dust
- Night mode
- Quiet operation ≤ 48 dB (A)
- Environmentally friendly refrigerant R290



TECHNICAL DATA PAC-W 2600 SH		
General information		
	Article number	1.211.000.020
Type		
	Monobloc	standard equipment
	Split	-
Cooling capacity		
	Max. cooling capacity [kW]	2.6
	Max. cooling capacity [Btu/h]	9,000
Recommended room size		
	m ³	85
	m ³	34
Air flow rate		
	Level Max. [m ³ /h]	500
Fan		
	stages	3
	axial	standard equipment
	radial	-
Dehumidification performance		
	Max. dehumidification performance [l/h]	1.2
Attainable room temperature (min.)		
	depending on operating conditions [°C]	16
Cooling medium		
	Cooling medium	Air
Ambient conditions		
	Min. temperature range [°C]	7
	Max. temperature range [°C]	35
Electrical values		
	Mains connection	220 - 240 V/50 Hz
	Power input [kW]	1
	Power input heating [kW]	0.65
	Nominal current consumption [A]	5

TECHNICAL DATA PAC-W 2600 SH		
Electric connection		
	Connection plug	CEE 7/7
	Cable length [m]	1.9
Compressor		
	Minimum room size [m ²]	14
	refrigerant	R290
	Amount of refrigerant [g]	290
	GWP factor	3
	CO2 equivalent	0.001
	Pressure suction side [MPa]	1.3
	Pressure outlet side [MPa]	3.8
Cooling capacity		
	Max. cooling capacity [kW]	2.6
	Max. cooling capacity [Btu/h]	9,000
Sound values		
	Noise emission [dB(A)] according to EN ISO 3745:2012	59 dB(A)
	Level Max. - Distance 1 m [dB(A)]	48
Exhaust air		
	Total length [mm]	450 mm
	Diameter [mm]	180
Dimensions		
	Length (packaging excluded) [mm]	1,000
	Width (packaging excluded) [mm]	205
	Height (packaging excluded) [mm]	585
Weight		
	(packaging excluded) [kg]	38

EQUIPMENT, FEATURES AND FUNCTIONS PAC-W 2600 SH		
Condensate draining		
	With water tank	standard equipment
Timer function		
	Switch-on time preselectable	standard equipment
	Switch-off time can be preselected	standard equipment
Room air filter		
	Cleanable	standard equipment
Additional functions		
	Dehumidification function	standard equipment
	Ventilation function	standard equipment
	App function	standard equipment
	Wifi function	standard equipment
	Auto restart function	standard equipment
	Energy saving mode	standard equipment
	Compressor protection	standard equipment
	Quiet operation	standard equipment
	Self-evaporation function	standard equipment
	Sensor-controlled temperature indication	standard equipment
	Automatic fault diagnosis	standard equipment
	Swing function	standard equipment
	Sleep mode	standard equipment
	Memory function	standard equipment
	Heating function	standard equipment
	Indication of the current room temperature	standard equipment
Control panel		
	LED display	standard equipment
	Membrane keys	standard equipment



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