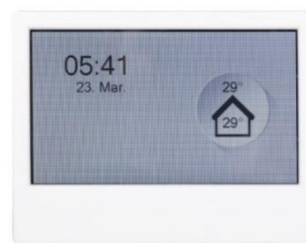


Resident instruction Metro Combi Blueline

Your home is equipped with a Metro Combi blueline which is a heat pump from Metro therm. The Metro Combi Blueline is an air-to-air heat pump and heat recovery ventilation unit in one device and provides heating, cooling, hot water and ventilation of your home. The home is heated by warm air that is supplied to your home through the ventilation grills.



Operation

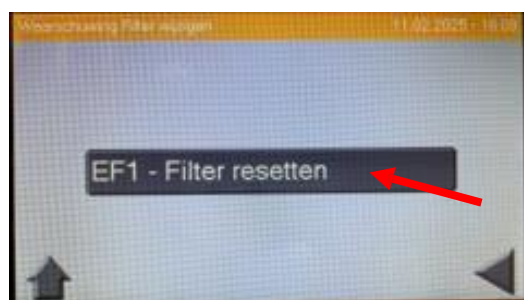
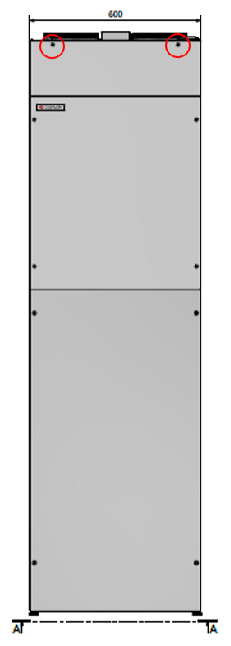
With the control, you have the option to set the heat pump to your liking.

	Setting the fan speed from steps 1 to 4. Usage Position 1 when you are not at home to save energy. Position 2 for normal use Position 3 when there are several people in the house. Position 4 when the house needs to be changed very quickly.
	Setting the desired temperature of your home. The optimal operation of the system is achieved at temperatures between 18°C and 21°C. Keep this setting as constant as possible and reduce it by a maximum of 1 °C. If the desired temperature is not achieved, set the desired temperature 1 degree higher than desired.
	You can activate cooling with this button. When cooling is activated, the green light is on. The heat pump automatically cools when the room temperature is higher than the set desired temperature. Do this when the temperature in the house is too high.
	Information key: To open status information, alarms and the event log.
	Boost button: This increases the fan speed to level 3 for 30 minutes.
	Screen lock: This locks the screen for a number of seconds. Use this function, for example, when the screen needs to be cleaned.
	The electrical element supports the heat pump to heat up the tap water quickly. Please note that this results in higher power consumption. The element is active when the symbol is green. Activate the electrical element if hot water has been tapped for a long time (30 min) or if it is very cold outside and the living area is insufficiently heated. The boiler element is also an emergency supply, should the heat pump have a malfunction, this can be used to still provide hot water.
	Settings menu: This key gives access to user settings such as calendar program. For technicians, the service settings are also accessible by means of a password.

Changing filters

The Combi Blueline is equipped with filters that ensure that, among other things, particulate matter is filtered out of the outside air, which contributes to a healthy and fresh indoor climate. It is essential to keep these filters clean. It is recommended to clean them 4 times a year and replace them 1 time a year. Every 3 months, the control gives a message "Change filter". Change as follows

- Unplug the appliance from the socket
- Loosen the top panel by unscrewing the top two bolts (circled in red) with an Allen wrench
- Remove the filters from the device and clean with a vacuum cleaner or replace it.
- Close top panel and retighten the Allen screws
- Plug in the power cord and remove the notification



Reset Fault

In the unlikely event that a malfunction occurs, it can be reset by tapping on the red bar and then on the "reset" bar. If it comes back regularly, please contact your point of contact. If there is no hot water, it can be activated with boiler element (light green).





Humidity sensor

The Combi Blueline is equipped with a humidity sensor that ensures that when the exhaust air from the house is too humid, for example during showering, extra ventilation is provided. When the humidity is back in order, the ventilation speed is reduced again.

CO2 sensor

The Combi Blueline also has the ability to work in combination with CO2 sensors. When these are applied, the fan speed is automatically increased when the CO2 values are too high and the fan speed is automatically reduced when the CO2 values are back in order.

Drain and supply valves

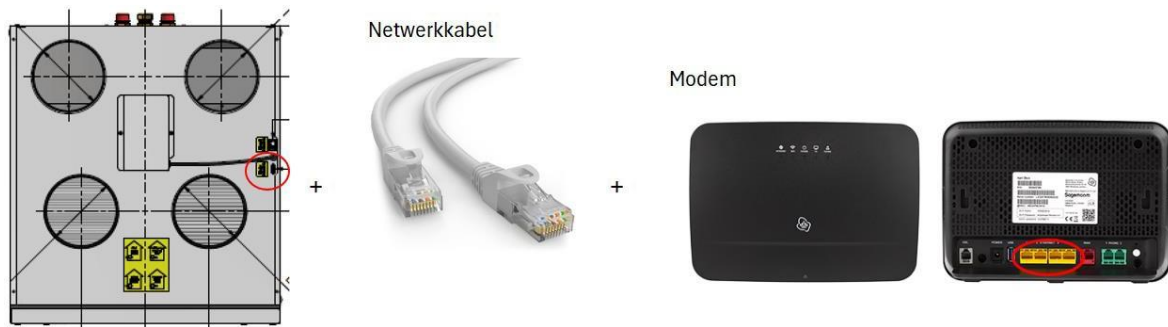
The ventilation, heating and cooling of the home are done via the valves installed in the home. These valves are specifically set to your home. It is recommended not to adjust the valves and especially not to close them completely.

Domestic hot water

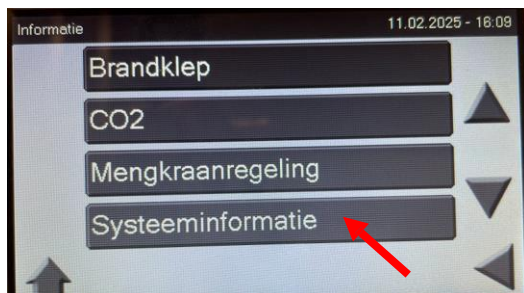
The Combi Blueline has a built-in 185-litre hot water boiler, which is kept at a temperature of around 55°C by the heat pump. This is equivalent to about 300 liters of mixed hot tap water at 37°C. If you use a shower head that delivers 8 liters per minute, you can shower for about 37 minutes with water at 37°C. After that, the shower water will gradually cool down. The heat pump automatically reheats the water in the hot water tank to approx. 55°C. Warming up after a long shower can take about 3 hours. This can be accelerated by activating the boiler element.

Monitoring

The heat pump has the option of being monitored online by the service department. There is a network connection on the top of the device. Connect this connection to the modem using a network cable. The heat pump is now connected to the internet. The advantage of this is that if there is a malfunction, the service department can immediately look at it and help you faster.



Also provide the ID number of the heat pump which can be found as follows:



Emergency: Close windows and doors

Pull the plug of the heat pump out of the wall socket if all windows and doors have to be closed due to an emergency. The heat pump therefore does not bring in air from outside the house.