

Airfi Air Handling Units Commissioning Guide



Mille Wire/WiFi & Airfi App

Home view

- 1 Away/home**
Away mode sets the ventilation to the minimum speed. You can also set a different target temperature for Away mode in the Temperature settings.
- 2 Week schedule**
You can program different fan speeds and temperatures for specific time periods. Activate the schedule from the Home menu > Week Schedule button (Week schedule menu).
- 3 Sauna**
The Sauna function disables the automatic humidity boost (Boost function) for a selected time period. This setting can be adjusted in the Fireplace function menu. You can hide the Sauna button from the General settings menu if not needed.
- 4 Fireplace (and overpressure)**
The Fireplace function assists in lighting a fire by creating a temporary overpressure. This function can also be used to compensate supply air when using a separate kitchen hood or centralized vacuum cleaner. You can hide the Fireplace button from the General settings menu if not needed.
- 5 Speed**
Airfi units have five speed settings. The first time you change the speed using the Mille controller, you'll need to override the switch mode when prompted. You can adjust the speed settings in the service menu.
- 6 Boost**
Fan speed can be temporarily increased for a selected time period. The boost level can be adjusted in the Boost function settings.



Supply temperature target

Airfi units and their factory settings are designed to save energy. As a result, the target temperature behaves differently during the heating and cooling seasons. You can adjust the target temperatures in the Temperature menu.

Heating season

During the heating season (when the outdoor air temperature is lower than the minimum temperature set in the Heat Recovery Bypass menu), the Airfi unit ensures that the supply air is at least at the target temperature. However, to minimize the building's overall energy consumption, it avoids excessive heating of the heating system — this may result in the supply air being slightly warmer than the set target.

Cooling season

During the cooling season, the Airfi unit may lower the supply air temperature below the target in order to help cool the indoor air closer to the desired level.

Tip!

You can adjust these settings in the Heat Recovery Bypass menu.

Heat recovery bypass

Both these conditions need to be met in order for the unit to start bypassing fully or partially the heat recovery:



Bypass temperature setting

Extract air must be higher



Minimum outdoor temperature for bypass

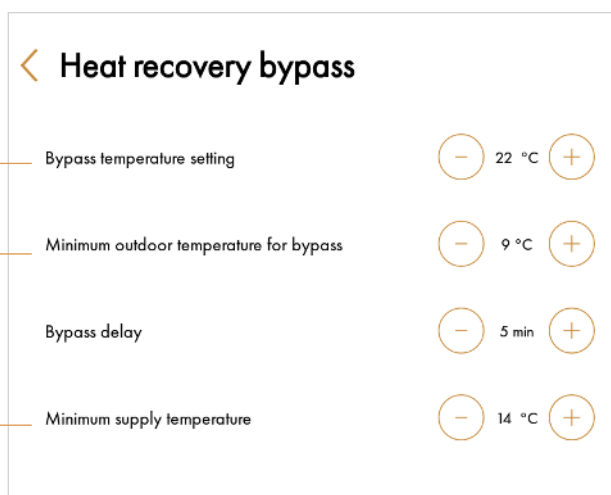
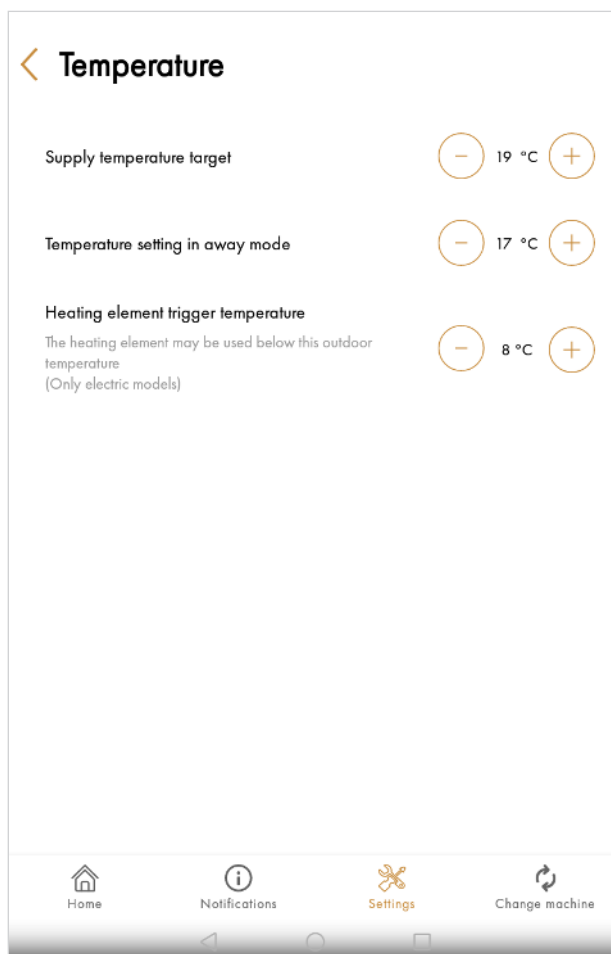
Outdoor air must be higher

Minimum supply temperature

Use this setting to control the automatic passive cooling.

Notice!

Airfi units work also together with cooling systems and can automatically recover the cool air if beneficial.



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Service settings

The password for this menu is **12345**. You can also set the service page as the default view.

These settings are the primary tool for maintaining balanced air pressure in all situations.

Accessing the service settings activates a 30-minute service and adjustment mode, during which automatic boost functions are temporarily disabled. This status is visible in the notifications window.

Within this mode, you can adjust fan speeds and check whether the kitchen hood flap is open.

The purpose of having five speed levels is to provide flexible control of the air handling unit.

FIVE SPEED LEVELS FOR CUSTOMIZED VENTILATION

Speed 1

Away – This is the lowest speed the unit can operate at, intended for minimal ventilation when the home is unoccupied.

Speed 2

A useful step between “Away” and “Home” modes, providing moderate ventilation.

Speed 3

Home – Standard speed for normal daily use when the home is occupied.

Speed 4

Typically used during cooking, especially when using a control or booster hood.

Speed 5

This is the highest speed available. It ensures maximum airflow and leaves room for all boost functions to operate effectively.

You can adjust both supply and exhaust fans individually at each speed, or use the common supply fan adjustment and correction percentage settings.

There are 10 memory slots available for saving custom configurations, which can be named for convenience—particularly useful in larger projects.

