

The main changes in the new software version 2.0.20:

1. FIREPLACE MODE CHANGES TO CUSTOM MODE

Fireplace mode changes to Custom mode and consequently the corresponding icon also changes. The new Custom mode includes a supply air temperature setting which was not available in Fireplace mode.

Previous Fireplace mode and its icon:



New Custom mode and its icon:








The objective of this change has been to respond to feedback on improving the control options of the ventilation unit in situations where the mode is used for other purposes than helping to light the fireplace. The new Custom mode gives more options to accommodate the user's needs, and it can still be used as a fireplace function if so wanted. In the new Custom mode, adjusting the supply air temperature is also possible, which is by default set at 18°C, similar to the other ventilation modes.

Note: This change also affects the Adroit ventilation units in use. When the software version of the unit is updated, the Fireplace mode will change to Custom mode. However, the change does not affect the fan speeds of the unit.

Ventilation modes

On

-  AT HOME
-  AWAY
-  BOOST
-  CUSTOM 

Custom mode settings


















Supply air fan	50%
Extract air fan	50%
Supply air temperature setting	18 °C
Duration	00:15

Activate

2. NEW OPTIONS IN THE WEEK CLOCK

Previously, only the Away-, Home- and Boost modes were available in the week clock (ventilation schedule). The released software version 2.0.20 enables us to set the Custom mode as well as the option Unit off into the week clock.

Important! Custom mode and Unit off options are intended to be used only in special cases. The ventilation must be continuously on to maintain fresh and healthy indoor air and prevent humidity from condensing in ventilation ducts or structures. When using the Custom mode, it must be ensured that overpressure or significant underpressure are not created in the dwelling.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
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19:00							
20:00							
21:00							
22:00							
23:00							

3. FORCED FIREPLACE MODE IS REMOVED

Forced fireplace mode is removed from the Digital Input 1 and Digital Input 2 menus.

The change aims to clarify the operation of Digital input because the functionality of Forced fireplace mode has been the same as in Fireplace mode.

If Forced Fireplace mode off/on is selected for the digital input, the selection will automatically change to Custom mode off/on with the software update.

However, the operation of the ventilation unit does not change.

Input settings

ANALOG INPUT None	<input checked="" type="radio"/> None
DIGITAL INPUT 1 None	<input type="radio"/> Fireplace mode off / on 0V / 24V
DIGITAL INPUT 2 None	<input type="radio"/> At home / Away 0V / 24V
	<input type="radio"/> Forced fireplace mode off / on 0V / 24V
	<input type="radio"/> Emergency stop / Normal operation 0V / 24V
	<input type="radio"/> Boost off / on 0V / 24V
	<input type="radio"/> Normal operation / HR cell bypass 0V / 24V
	<input type="radio"/> Week clock off / on 0V / 24V
	<input type="radio"/> Programmable input off / on 0V / 24V

4. EMERGENCY STOP FUNCTION

Previously, the ventilation unit could not be turned off from the controller if the external Emergency Stop function was enabled in the Digital Input 1 or Digital Input 2 settings.

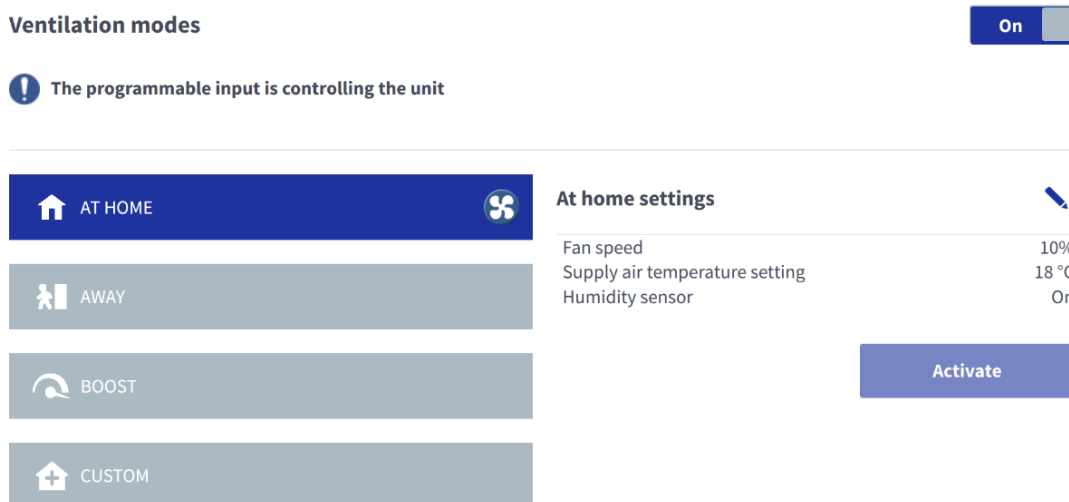
When the Adroit ventilation unit is equipped with software version 2.0.20, it can be turned off from the controller, even if the Emergency Stop function has been activated.

5. ADROIT HOME AND CLOUD: INDICATION ABOUT THE VENTILATION UNIT STATUS IN SPECIAL CASES

The usability of the Adroit Cloud and Adroit Home user interfaces will be improved. The users will be able to detect the actual status of the ventilation unit in exceptional situations.

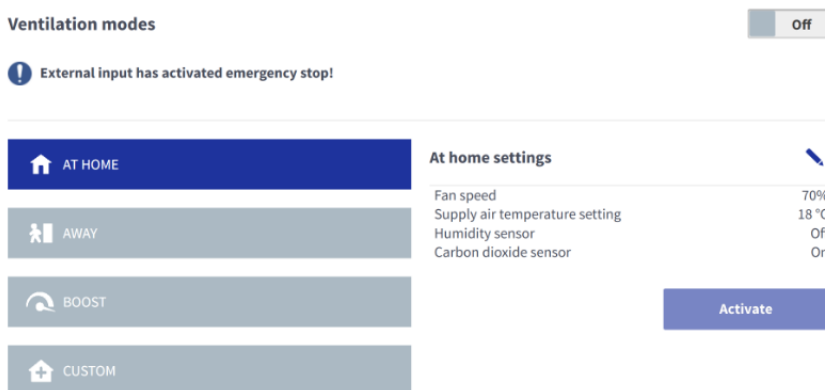
There will be an indication in the Ventilation mode menu when the programmable input is activated and controls the ventilation.

The programmable input is typically used to compensate for the negative pressure caused by a cooker hood, roof fan, or central vacuum system.



There will be an indication in the Ventilation mode menu when the emergency stop function is activated and has turned off the ventilation.

The ventilation unit will start only when the emergency stop function is deactivated.



The ventilation unit is turned on and off from the Ventilation Modes menu.

If the ventilation unit is turned off, the fan icon will not be displayed (see image above).