

# FlexiSmart Pro

Intelligent and efficient heating



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The familiar comfortable AeroFlow E-heat with improved user-friendliness.

Wi-Fi capable  
without Gateway

New app  
SmartHeat4U

Larger display  
with 4 buttons



## FlexiSmart Pro

What are the differences compared to the proven FlexiSmart control?

Visually, the device differs significantly from the previous version by the following features:

- ✓ Larger display
- ✓ Higher display resolution (240 x 160 pixels)
- ✓ 4 touch control buttons (previous version: only 3 control buttons)

### The main technical features include:

#### Direct network connection

The new thermostat does not require a separate internet module/gateway to connect the radiators to the router (Wi-Fi). Operation via the app within the network range also works without an internet connection. By the way, range extension can be easily achieved via a Wi-Fi repeater.

#### Multilingualism

German, English, French, Polish, Czech, Spanish, Hungarian, Portuguese.

#### Service lock

A service lock can be set on the radiators via the app (only via the app). The radiators can then no longer be operated manually. The display is visible, but the backlight is turned off. Unlocking is only possible again via the app. If access data to the app is lost, unlocking is only possible via Thermotec.

### Browser-compatible app

The app for FlexiSmart Pro can be controlled not only via smartphone or tablet like its predecessors but also via PC through the internet browser. Thus, it is perfect for those who want to control several heaters from one workplace. However, the initial installation of the app must be done via smartphone.

### Direct quick selection between heating modes

On the thermostat's home screen, the heating can be switched directly from one mode to another, for example, from manual mode to party mode or program mode.

### More installations possible in the app

Different installations can be created in the app, which in turn contain rooms/heating zones. This makes sense, for example, if you have a residential house and a holiday apartment. You can switch between installations to make settings.

### More heating schedules

It is possible to create three separate heating schedules and switch between them, for example, depending on the season.

### Demo access to the app

In the new app, you have the opportunity to view the app in advance with a demo access, even if you haven't bought a heater yet.

Only some functions have been described so far. On the following pages, you will find a tabular comparison between FlexiSmart and FlexiSmartPro as well as between the AeroFlow app and SmartHeat4U.



## The Comparison - Thermostats

Below is an overview of the features and differences between the two thermostats FlexiSmart and FlexiSmart PRO:

Thermostat Functions Compared			
		FlexiSmart	FlexiSmart Pro
<b>Hardware</b>	Display resolution	128x64	240x160
	Display size	~41x24mm	~52x35mm
	User interface	3 buttons	4 buttons (Touch)
	2.4GHz - WiFi	X	✓
	Bluetooth	X	✓
	433 MHz - Wireless	✓	X
	Buzzer	✓	✓
	Expansion interface	X	2
	Standby consumption	0,45W	0,35W
	Status LED	X	✓
	Button illumination	X	✓
	Display illumination	✓	✓
	Ambient light sensor	X	✓
	Load switching	25A triac	16A rely & 8A triac
	Real-time clock	✓	✓
	Backup battery	CR2032	CR1632
<b>Software</b>	Manual temperature control	✓	✓
	Weekly program	✓	✓
	Number of programs	1	3
	Number of time slots per program	6	10
	Time display	✓	✓
	Date display	X	✓
	Signal strength indicator	X	✓
	Room temperature display	✓	✓

Thermostat Functions Compared			
		FlexiSmart	FlexiSmart Pro
	Set temperature display	✓	✓
	Boost function	✓	✓
	Holiday mode	✓	✓
	Window-open detection	✓	✓
	Adaptive start behavior	✓	✓
	Temperature offset	✓	✓
	Adjustable max. temperature	✗	✓
	Frost protection	✓	✓
	Backlight switchable	✗   ✓*	✓
	Button illumination switchable	✗	✓
	Status LED switchable	✗	✓
	Adjustable time	✓	✓
	Adjustable weekday	✓	✗
	Adjustable date	✗	✓
	Sound disable	✗   ✓*	✓
	Switching hysteresis adjustable	✗	✓
	Switching hysteresis	0,1°C	0,2°C/0,5°C/1,0°C
	Heating hours counter	✓	✓
	Selectable language	✓	✓
	Number of languages	2	8
	Child lock	✓	✓
	Service lock	✗	✓
	Connection to app	✓	✓
	Type of connection	433MHz – with gateway	2,4GHz WiFi
	Connection deletion	✗	✓
	Software update via app	✗	✓
	Standby function	✓	✓
	Factory reset	✓	✓

\*Only from firmware v220826 \* Only from hardware revision: 3.1

## The Comparison - App

Below is an overview of the features and differences between the two apps:

App Functions Compared			
		App „AeroFlow“	App „SmartHeat4U“
Software	<b>Authentication</b>		
	Account creation	X	✓
	Invitation of 3 additional users	X	✓
	Invited users have rights or restrictions	X	✓
	<b>Demo account</b>		
	Before signing up, the option to navigate in a demo account with sample data	X	✓
	<b>Building/House/Installation</b>		
	Definition of a building, which hosts room/zone data and devices	X	✓
	Switching between buildings	X	✓
	Assignment of a program for the entire building	✓	✓
	<b>Rooms/Zones</b>		
	Display of room status	✓	✓
	Current temperature	✓	✓
	Target temperature	✓	✓
	Display of program icon (heating on, active program, manual mode, window open)	X	✓
	Change temperature and program for room/zone	✓	✓
	Create and edit rooms	✓	✓
	Assign existing devices	✓	✓

App Functions Compared			
		App „AeroFlow“	App „SmartHeat4U“
Software	<b>Rooms/Zones</b>		
	Pair and assign new devices	✓	✓
	Customize room (icons)	✗	✓
	<b>Programs</b>		
	Create and edit program	✓ / only 1	✓ / up to 3
	Name program	✗	✓
	Assign program to room	✓	✓
	Create time slots	✓ / up to 6	✓ / up to 10
	Assign program to a day	✓	✓
	Assign program to a week	✓	✓
	Party mode/Boost function	✓	✓
	Holiday mode	✓	✓
	Frost protection	✓	✓
	Add Amazon Alexa	✓	✓
	<b>System settings</b>		
	Enable/disable audible signals	✗	✓
	Adjust backlight settings	✗	✓
	Retrieve information (IDU, MAC, statistics, signal strength)	✓	✓
	Set units (°C/°F)	✗	✓
	App language	✗	✓
	Child lock	✗	✓
	Usage lock	✗	✓
	Firmware update	✗	✓
Dark mode	✗	✓	
<b>Miscellaneous</b>			
Message center	✗	✓	
Help menu	✗	✓	

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