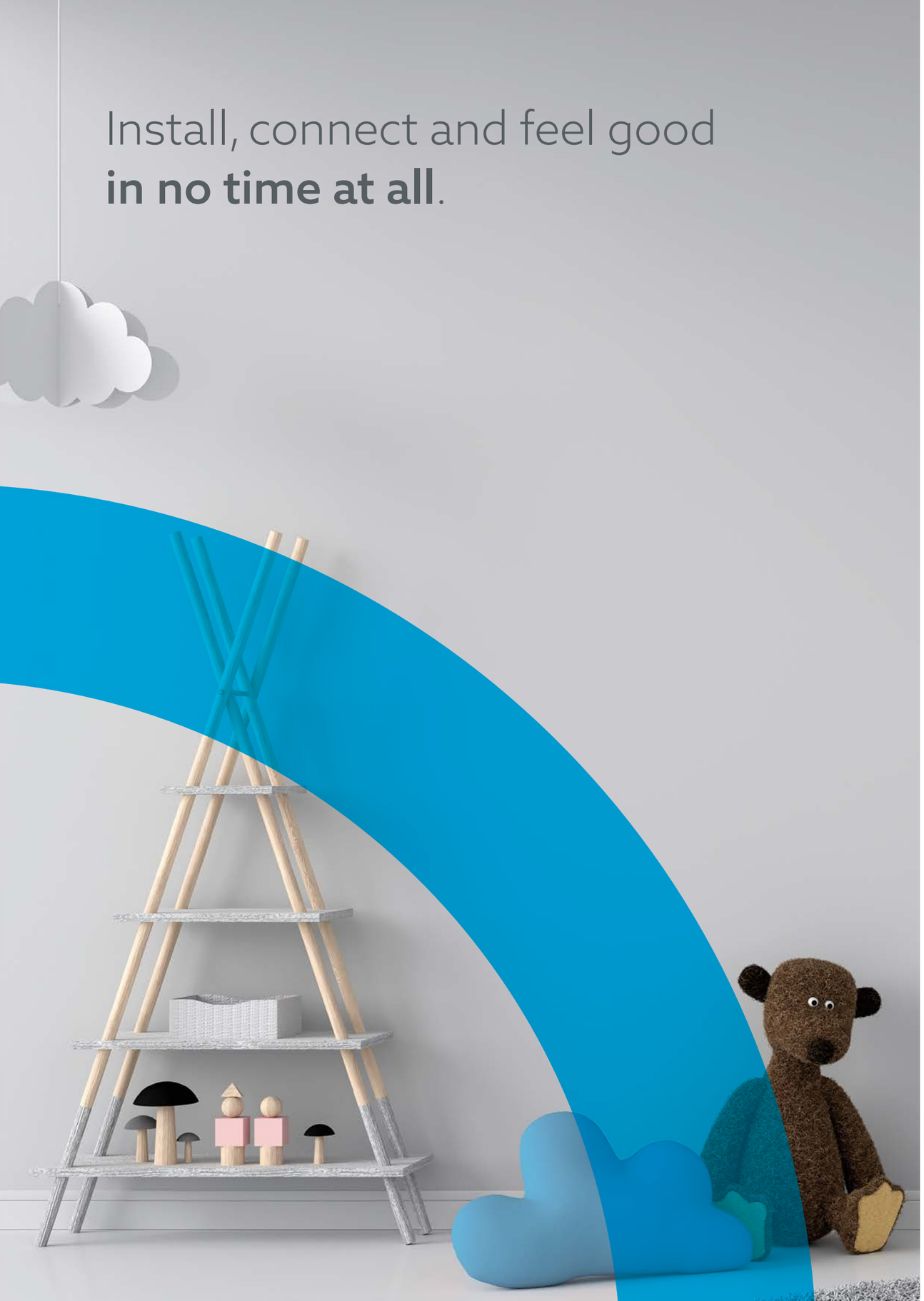
Quickly installed.
Quickly configured.

Our ClimaCon F
room thermostats

oventrop



A modular system solution, many possibilities
for room temperature control

Your customers want to enjoy the comfort of surface heating and cooling? With our **ClimaCon F room thermostats,** we provide you with a ***system solution*** that is easy to install and quick to configure.

This means that you always have exactly the solution your customers need: From a simple room thermostat that controls the temperature - to a digital solution for heating or cooling that can be operated via app. Comfort is always included: even the simple model variant can be regulated to the exact degree. Our **ClimaCon F room thermostats** are also ***suitable for operation with heat pumps.***

Our **ClimaCon F** system solution is suitable for detached houses and dwellings - and is easy to retrofit. Its new, ***independent design*** shows what modern building technology can look like.

THE ADVANTAGES OF THE CLIMACON F ROOM THERMOSTATS FOR INSTALLERS

+ ***Modular system solution:*** from the simple to the digital variant with a wide range of functions
+ ***Easy to install:*** convenient electrical connection to the mounting plate, installation of the room thermostat via click system
+ ***Quick to configure:*** **ClimaCon F 210** and **F 310** via smartphone app
+ ***Usable with heat pumps, compatible with Oventrop connecting block*** and electrothermal actuators

THE ADVANTAGES OF THE CLIMACON F ROOM THERMOSTATS FOR END CUSTOMERS

+ ***Intuitive operation:*** clear, reduced operating elements and app for comfort functions
+ ***Energy-saving room temperature control:*** Eco mode e.g. during absence or at night
+ ***Modern design:*** new, uniform design of the system

Surface heating and cooling?
Under control with our system.

With our modules, you have ***a solution for the entire surface heating and cooling system:*** To operate our **ClimaCon F room thermostats,** you need our actuators. Then you can connect them to the **Cofloor surface heating** and other components, for example very simply with our connecting block. Or you can combine the **ClimaCon F room thermostats** with the **Unibox individual room temperature control.**

ENERGY SAVING MADE EASY
With our system, you can control the room temperature in an ***energy-saving*** way: With leader-follower wiring, the temperature can be lowered globally - or locally at each digital room thermostat.

Regardless of whether only heating or only cooling is to be controlled, or both via a heat pump - with only four model variants, you have ***the right solution for every application***.

digital: **ClimaCon F 310** analogue: **ClimaCon F 100**

Digital or analogue?
This is how you get to grips with every requirement.

Your customers want a digital solution for room temperature control - or would they prefer an analogue one? **ClimaCon F room thermostats** are available in both versions. The following applies to all of them: As quickly as they are installed, as easily they are configured and set.

With our ***digital*** **ClimaCon F 310,** you simply configure via app and adjust via ***app or key***. Time profiles and much more can be controlled via app.

With the ***analogue*** **ClimaCon F 100,** the room temperature is set via a ***rotary wheel*** that is ***accurate to the degree***.

→ ***Technical details*** for all models can be found on ***page 7***

A strong double.
Our modular dwelling stations and room thermostats

Precise room temperature control works when ***everything interacts.*** Just like our **Regudis W-HTE dwelling stations** and **ClimaCon F room thermostats.** They are perfectly matched to each other. And you can work with a modular system that you can rely on.

When you install our **Regudis W-HTE dwelling station,** you can save energy with the **ClimaCon F room thermostats**: With **ClimaCon F room thermostats** you can define a setback temperature via a time profile.

Efficient operation of heat pumps with ClimaCon F

A perfect cooperation: Reversible heat pumps control the switching between heating and cooling on the **ClimaCon F room thermostat** via a change-over signal.

This is an important additional function as more and more heat pumps are being installed. Even if no heat pump is installed yet, the **ClimaCon F room thermostat** with change-over signal should be used – this way everything is already prepared for the future.

Installation? Quickly done.

Simply fasten the mounting plate with two screws directly to the wall or to the flush-mounted box. We recommend installation ***on the flush-mounted box*** so that you can comfortably accommodate the cables in it. Now you have ***both hands free for connecting.*** You then clip the room thermostat directly onto the mounting plate.

LEARN MORE

More information on the different models and links to tender texts on climacon.oventrop.com

		ClimaCon F 90	ClimaCon F 100		ClimaCon F 210	ClimaCon F 310	
		230 V	230 V	24 V	230 V	230 V	24 V
	Item no.	1155009	1155010	1155510	1155021	1155031	1155531
Application	Only heating / only cooling	●	–	–	●	–	–
	Heating or cooling (switchable)	–	●	●	–	●	●
Display	Setpoint temperature	●	●	●	●	●	●
	Actual temperature	–	–	–	●	●	●
	Status (heating / cooling)	–	–	–	●	●	●
	Mode (Auto / Eco)	–	–	–	●	●	●
Setting options	Temperature setting at the room thermostat	●	●	●	●	●	●
	Temperature setting via time profiles in the app	–	–	–	●	●	●
	Setback activation at the room thermostat	–	–	–	●	●	●
	Time-controlled setback via app	●*	●*	●*	●	●	●
	Setback temperature	4 K	4 K	4 K	Flexible via app	Flexible via app	Flexible via app
	Temperature limitation via app	–	–	–	●	●	●
	External limitation function – automatic switch-off when reaching the max./min. temperature set via app	–	–	–	–	–	●

* Follower function – only possible if leader room thermostats (ClimaCon F 210 / F 310) or a FloorCon connecting block are used

Precise temperature.
Pure design.
Smart control.

With their pioneering, ***independent, pure design,*** our **ClimaCon F room thermostats** blend into any environment. And they are quite inconspicuous: the LEDs only light up briefly when the room thermostat is operated manually or settings are changed via app.

The digital **ClimaCon F** can be operated very easily via ***Bluetooth using an app.*** The time profiles that can be set are particularly convenient. On weekdays, for example, the underfloor heating is automatically set to a comfortable temperature in the morning and when no one is at home during the day, the heating is lowered. This saves energy.

Alternatively, the digital model can also be operated directly at the room thermostat. The set-up is ***very simple and self-explanatory,*** making it very easy to operate. With only three visible keys, users can intuitively switch on or off, set the desired temperature and time profiles or activate the Eco mode, for example.

HERE YOU CAN GO TO THE CONVENIENT ROOM CLIMATE APP:

Google Play Store
tiny.cc/climacon1

App Store
tiny.cc/climacon2

INDEPENDENT SYSTEM

Our digital **ClimaCon F room thermostats** are wired and do not need to be integrated into a Smart Home network. The operation works ***directly between smartphone and room thermostat,*** without a Smart Home central unit. To configure and adjust, you only need the ClimaCon app, which is available free of charge for Android and iOS.

EVERYTHING SIMPLY VIA APP (CLIMACON F 210 AND F 310)

+ ***Clear overview*** of all settings on the smartphone display
+ ***Quick to configure:*** Install app, teach in device, make settings
+ ***Protected installation area*** avoids incorrect settings by the customer
+ ***Always up to date:*** Updates always keep room thermostats up to date, e.g. when additional functions are available
+ ***Convenience for the user:*** simply set time profiles via smartphone, set temperature limits, adjust current temperature

Oventrop
Wir regeln das.
Seit 1851.

We are the partner
for efficient heating, cooling and clean potable water.

With our modular systems, all HVAC experts can work easily and flexibly – due to the possibility of adapting our pioneering solutions to their requirements. Our close cooperation with craftsmen and our extensive experience make us the competent leader in system engineering.

As a family business from the Sauerland region, we accompany all our partners over years - reliably and personally - from planning to installation, over commissioning to maintenance. ***With our digital services*** we create an added value throughout the entire process.

We produce long-lasting, high-quality products which can be globally connected to flexible systems - easy to install, energy-efficient and always reliable.

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WHAT SETS US APART:

Modularly combinable product portfolio
With over 4,000 product components in the areas of indoor climate, hydronics, potable water, stations and smart home, we always find a suitable connection.

Pioneer
In the 1960s, our oil filters were instrumental in paving the way for heating oil. Today, our efficient dwelling stations are perfectly matched to regenerative energies.

Personal service
Our competent staff will be happy to assist you by telephone or on site, for example with the design and commissioning of our products.

Best in industry as for design
No other company in the heating fitting industry has received more awards than we have.

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Technical modifications reserved.

Room climate

Hydronics

Stations,
Storage
cylinders

Potable water

Oil

Smart Home,
Smart Building

Oventrop is the partner for efficient heating, cooling and clean potable water. The modular systems and services offer pioneering solutions which all HVAC experts use to work with – easily and flexibly – from planning to installation, from industry to trade. As a family business, Oventrop accompanies all its partners over many years – competently and personally.

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