

## UTE 4100 & UTE 4800 – proven performance, new design

Now available in  
**55 x 55 mm**  
 for all common  
 switch program









Find out about the new models in our UTE product portfolio! Our flush-mounted thermostat inserts **UTE 4100 and 4800** are true energy-saving wonders. With adjustable time programs and the practical Optimum-Start function, they guarantee optimal energy use.

They are available as **room (R)**, **floor (F)** or **heating/cooling (Rw)** variants in 55 x 55 mm and in the colors RAL 9010 or RAL 9016.



[www.eberle.de/en/ute-4100-4800](http://www.eberle.de/en/ute-4100-4800)

## Your advantages

-  **Flexible** – adjustable time programs
-  **Energy efficient** – Optimum start function
-  **Transparent** – energy consumption display
-  **Versatile** – heating/cooling application
-  **Easy installation** – programmable via display menu and with control panel removed
-  **Digital** – easy to read display with backlighting

# UTE 4100 – the eco solution

Without clock function (non-programmable switching times)



## UTE 4100-R

- Format: 55 x 55 mm
- Polar white\* glossy
- Active white\*\* glossy
- Room temperature control
- Setting the temperature 5 ... 30 °C in 0.5 °C steps
- Display 0.1 °C steps
- Output NO contact 10(4) A



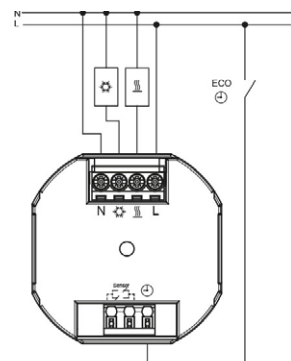
## UTE 4100-F

- Format: 55 x 55 mm
- Polar white\* glossy
- Active white\*\* glossy
- Control of electrical floor temperature control systems
- Output NO contact 16(4) A
- With load interruption in accordance with EN 50559
- Incl. remote sensor F 193 720



## UTE 4100-Rw

- Format: 55 x 55 mm
- Polar white\* glossy
- Active white\*\* glossy
- Room temperature control
- Setting the temperature 5 ... 30 °C in 0.5 °C steps
- Display 0.1 °C steps
- Changeover contact output, heating 5(2) A, cooling 1(1) A



Wiring diagram display UTE 4100-Rw

## UTE 4100 – at a glance

- Rated voltage: AC 230 V
- White backlighting
- Single-line text display for simplified operation
- Backlighting (off, permanent, only after pressing a button)
- Simple switching between 2 temperatures (e.g. comfort and setback temperature)
- ECO input for activating a freely adjustable temperature, e.g. for nighttime reduction
- Arm chair programming (with removed display unit)
- ON/OFF-function, press Menü button for 10 seconds
- Short-term timer (party) for changing the temperature by the hour
- Energy consumption display (switch-on time \* costs) for the last 2 days, last week, month or year (mainly for electric heating)
- Frost protection
- Temperature setting range can be limited
- Temperature measurement adjustable to local needs
- Unauthorized access protection
- User languages adjustable
- PWM or ON/OFF
- Adaptation to valves normally open
- Heating or cooling adjustable
- Valve protection (for R variant)

	Description	Item number	Room controller	Floor controller
UTE 4100 F   Polar white glossy	UTE 4100-F-RAL9010-G-55	527816455504		10...40 °C
UTE 4100 F   Active white glossy	UTE 4100-F-RAL9016-G-55	527816455604		
UTE 4100 R   Polar white glossy	UTE 4100-R-RAL9010-G-55	527815455504	5...30 °C	
UTE 4100 R   Active white glossy	UTE 4100-R-RAL9016-G-55	527815455604		
UTE 4100 Rw   Polar white glossy	UTE 4100-Rw-RAL9010-G-55	527825455504	5...30 °C	
UTE 4100 Rw   Active white glossy	UTE 4100-Rw-RAL9016-G-55	527825455604		

\* Polar white ≈ RAL 9010 | \*\* Active white ≈ RAL 9016

## UTE 4800 – the intelligent solution

With clock function (programmable switching times)



### UTE 4800-R

- Format: 55 x 55 mm
- Polar white\* glossy
- Active white\*\* glossy
- Room temperature control
- Setting the temperature 5 ... 30 °C in 0.5 °C steps
- Display 0.1 °C steps
- Output NO contact, 10(4) A



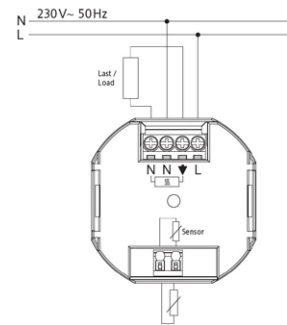
### UTE 4800-F

- Format: 55 x 55 mm
- Polar white\* glossy
- Active white\*\* glossy
- Control of electric floor temperature control systems
- Setting the temperature 10 ... 40 °C in 0.5 °C steps
- Display 0.1 °C steps
- With load interruption in accordance with EN 50559
- Output NO contact 16(4) A
- Incl. remote sensor F 193 720



### UTE 4800-Rw

- Format: 55 x 55 mm
- Polar white\* glossy
- Active white\*\* glossy
- Room temperature control
- Setting the temperature 5... 30 °C in 0.5 °C steps
- Display 0.1 °C steps
- Changeover contact output, heating 5(2) A, cooling 1(1) A



Wiring diagram display UTE 4800-R

## UTE 4800 – at a glance

- Rated voltage: AC 230 V
- White backlighting
- Single-line text display for self-explanatory operation
- Preset and customizable lifestyle time programs
- Extra daily program (e.g. for public holidays)
- Block formation of switching times: 7-day, 5/2-day, all days the same
- Max. 9 switching times per day
- Optimum start (temperature is reached at the set time)
- Short-term timer (party) for changing the temperature by the hour
- Restart delay e.g. for boiler
- Adaptation to valves normally open (with R variant)
- Valve protection (for R variant)
- Automatic summer/winter time changeover
- Unauthorized protection
- Vacation function with date display (from / to)
- Frost protection
- PWM or ON/OFF
- Arm chair programming (with removed display unit)
- Energy consumption display (switch-on time \* costs) for the last 2 days, last week, month or year

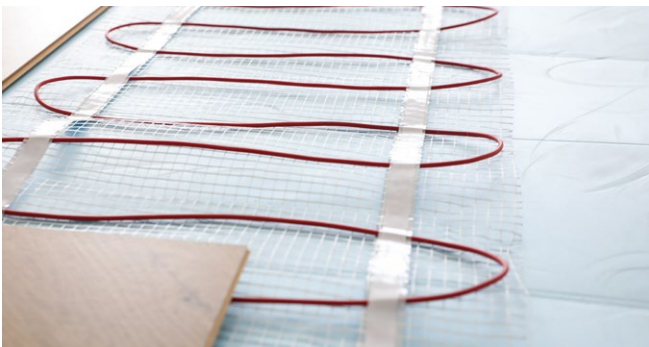
	Description	Item number	Room controller	Floor controller
UTE 4800 F   Polar white glossy	UTE 4800-F-RAL9010-G-55	527812455504		10...40 °C
UTE 4800 F   Active white glossy	UTE 4800-F-RAL9016-G-55	527812455604		
UTE 4800 R   Polar white glossy	UTE 4800-R-RAL9010-G-55	527810455504	5...30 °C	
UTE 4800 R   Active white glossy	UTE 4800-R-RAL9016-G-55	527810455604		
UTE 4800 Rw   Polar white glossy	UTE 4800-Rw-RAL9010-G-55	527820455504	5...30 °C	
UTE 4800 Rw   Active white glossy	UTE 4800-Rw-RAL9016-G-55	527820455604		

\* Polar White = RAL 9010 | \*\* Active White = RAL 9016

## The right solution for every case

### R-variant

UTE 4100/4800-R controls the room temperature in conjunction with actuators for underfloor and convector heating systems, as well as oil or gas water heaters, circulation pumps, electric heaters, and cooling units - a practical all-rounder.




### F-variant

UTE 4100/4800-F with an integrated remote sensor is the perfect solution for electric underfloor temperature control systems and direct underfloor heating systems, creating a comfortable climate.



### Rw-variant

UTE 4100/4800-Rw, in conjunction with actuators for underfloor heating systems, controls the room temperature through a changeover output (heating/cooling changeover) - ideal in combination with heat pumps.



### Unbeatable in combination

UTE 4100/4800-Rw combined with the 6-channel terminal strip EV 230 H/K is particularly suitable for heating/cooling. This duo can also be used solely for cooling or heating. The C/O input of the terminal strip supports automatic switching between heating/cooling in conjunction with a heat pump.

	Description	Item number	Hygostat input	Pump logic
6 channel terminal strip 230 V AC	EV 230 H/K-Hyg	0101C0141500	▪	
6 channel terminal strip 230 V AC	EV 230 H/K-PL	0101B0141500		▪

