EBERLE

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

Your advantages

Flexible – adjustable time programs

Energy efficient – Optimum start function

Transparent – energy consumption display

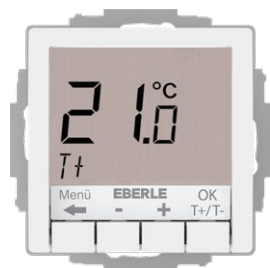**Versatile** – heating/cooling application

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
→ Aktive white** glossy
→ Room temperature control
→ Setting the temperature
  5 ... 30 °C in 0.5 °C steps
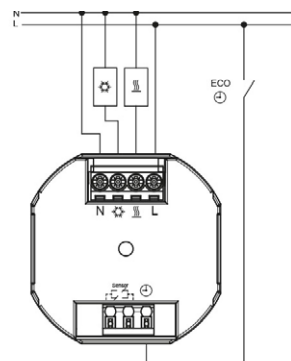→ Display 0.1 °C steps
→ Output NO contact 10(4) A

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
  inaccordance 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 afte 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 Menu 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

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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
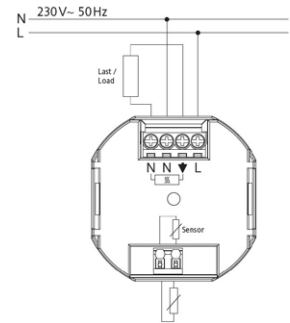➜ Display 0.1 °C steps
➜ Output NO contact, 10(4) A

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)
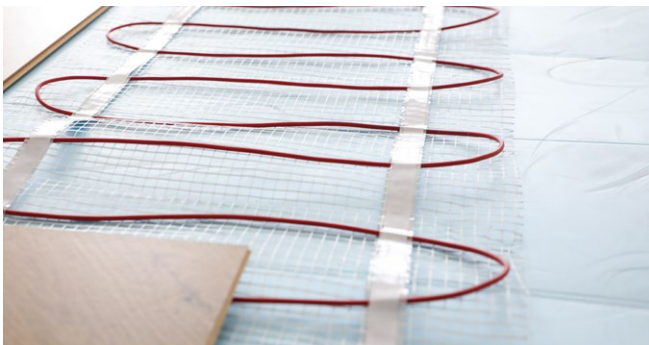- Energy consumption display (switch-on time * costs) for the last 2 days, last week, month or year

	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

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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	Hygrostat 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		▪

Discover more practical UTE models now