

Simply modern.  
Simply intuitive.



COMING  
SOON!

ATR 4000 – Digital surface-mounted temperature controller





## Simply beautiful

With the new digital surface-mounted temperature controller ATR 4000 from EBERLE, living is not only more beautiful, but also more comfortable. Its slimline design with an installation height of just 21 mm blends seamlessly into any room design. The elegant look in active white RAL 9016 glossy gives every room a timeless aesthetic.

The ATR 4000 not only impresses with its design: its simple installation, large, user-friendly display and intuitive operation make it particularly practical. The noiseless triac output ensures efficient, durable and precise temperature control.

## Your Advantages



**Flexible**  
Adjustable time schedules



**Energy efficient**  
Optimum start function



**Transparent**  
On time monitoring



**Versatile**  
Heating/cooling application



**Simple installation**  
Programmable via  
display menu



**Digital**  
Display backlight for easy  
readability

# Two for all cases

ATR 4500



ATR 4800



	ATR 4500	ATR 4800
Application	Water-based heating systems Automatic heating/cooling changeover	Water-based heating systems, electric heating systems with e.g. UPP 16 A Puck
Timer (for eco/party mode)	■	■
Auto (weekly programme)		■
@Home (weekly programme)		■
Holiday Timer		■
Temperature range	5 ... 30 °C (room)	5 ... 30 °C (room) 10 ... 40 °C (floor)
Supply voltage	230 V AC, 50 Hz	
Number of switchable actuators	6 actuators - 3 W electrothermal (18 W)	
Output	Triac (noiseless)	
Floor probe	-	e.g. F 193 720 not included in the scope of delivery)
Switching current with puck (e.g. UPP 16)		16(4)A
Universal input	Heating/cooling change-over or set-back or presence input selectable	
Control algorithm	PWM or ON/OFF selectable	
Parametrization	Via installer and user menu directly on the device Valve protection and load interruption according to EN 50559 depending on the application	
Window open detection	Adjustable in the menu	
Article number	567 1954 57 600	567 1944 58 600
Wiring diagrams		



# EBERLE

## Energy efficient

Rising energy prices and climate change make efficient energy utilisation essential. The ATR 4000 from EBERLE makes a valuable contribution here. Equipped with clever functions such as window open detection, consumption display and optimum start function, the ATR 4000 controls heating systems optimally and enables effortless energy saving. The integrated, intelligent control system not only ensures significant energy savings, it also increases living comfort.

Both models of the ATR 4000 fulfil the requirements of the EU Ecodesign Directive LOT20 and therefore guarantee maximum energy efficiency.

## Clever combinations

Both ATR variants switch automatically between heating and cooling mode and always provide the ideal room climate.

In combination with our 8-way terminal strip EV 230 H or H/K 8-channel, the thermal actuators TS+ and the digital ATR 4000, a perfectly harmonized system is created - for maximum efficiency and comfort.

