

# Universal thermostat ETR 74

Electronic controller with remote sensor and digital indication, one-/two-stage type



Technical data	Application
<b>Operating voltage:</b> 250 V~ ( $\pm 10\%$ ), 50 / 60 Hz <b>Switching capacity:</b> 10 (3) A 24–250 V~ <b>Contact:</b> 1 or 2 changeover contacts, plug-in bridge “heating / cooling” <b>Temperature range:</b> 0...50°C <b>Digital display:</b> 3 digit type for indication of actual temperature <b>LED:</b> “heating operates”(at stage 1 and 2) <b>Switching difference:</b> adjustable 0.2...5 K <b>Ambient temperature:</b> 0...45°C <b>Degree of protection:</b> IP 54 <b>Protection class:</b> II acc. to VDE 0700 <b>Mounting / installation:</b> wall mounting, independent of position <b>Colour:</b> pure white, similar to RAL 9010	For control and/or supervision of the temperatures of gasiform or liquid media types with digital actual value indication. Suited for surface installation in humid rooms or as remote control in industry and agriculture.  <b>Sensors are not included in the scope of the delivery.</b> (As for choice of sensors available, see as of page 99).  Application of sensor types according to sensor no. indicated (i.e. all no. 57 sensor types can be used, e.g. HF-57 or RF-57, etc.).  Avoid parallel laying of sensor line and mains supply cables or protect it by shielding.

Type	Item No.	Control range	Equipment	Switching difference	Sensor	PG
ETR 74.1	G 8000272	0...50°C	internal setting <b>one-stage</b> outlet	0.2 K...5 K adjustable	57 (PTC 2 K)	J
ETR 74.2	G 8000273	0...50°C	internal setting <b>two-stage</b> outlet	0.2...5 K within the stage, 1...5 K, adjustable between the stages	57 (PTC 2 K)	J

