


**E-ENERGY CARBON Power supply PRO TT**

## Product data


**E-ENERGY CARBON Power supply PRO TT**

Power supply PRO TT 2.400 W: 550 x 300 x 140 mm (LxBxH), Art.-Nr. 2 03 591  
 Power supply PRO TT 3.200 W: 550 x 300 x 140 mm (LxBxH), Art.-Nr. 2 03 592



Ready in case



Room thermostat WiFi connectable




Intuitive connection electronics

**Application**

PRO TT series power supply units are designed as central power supply stations and are equipped with safety transformers according to EN 61558-2-6 with 36 V AC safety extra-low voltage (SELV) for connection of E-ENERGY CARBON system heating foils. For connection of whole housing units / floors, PRO TT series power supplies are equipped with 10 inputs for connection of room thermostats and 10 outputs for connection of heating foils. The control electronics have an integrated inrush current limiter, DC mains filter as well as spring-loaded terminals for a permanently safe electrical connection of all connections. The power supply stations are mounted in a surface-mounted metal housing and have an efficiency of up to 97 %.

**Data**

Nominal power	2.400 W   3.200 W
Nominal voltage primary	230 V AC 50/60 Hz
Rated voltage secondary	36 V AC (SELV, Safety Extra Low Voltage)
Mains connection 230 V (primary)	Spring clamp terminals 1.5 mm <sup>2</sup> - 2.5 mm <sup>2</sup>
Connection room thermostat 230 V	Spring clamp terminals 1.5 mm <sup>2</sup> - 2.5 mm <sup>2</sup>
Connection heating foils 36 V (secondary)	Spring clamp terminals 2.5 mm <sup>2</sup> to 6.0 mm <sup>2</sup>
Number of connections room thermostats	10
Number of connections Heating foil*	10
Fuse protection per connection Heating foil	15 A
Ambient temperature	Max. 40°C
Internal safety temperature switch	130°C automatic resetting
Insulating material class	B
Housing protection class	IP20
Dimensions (LxWxH)	2.400 W: 550 x 300 x 140 mm   3.200 W: 550 x 300 x 140 mm
Weight	2.400 W: ca. 28,0 kg   3.200 W: ca. 34,0 kg
Bauform	Design
Protection class IEC/EN	I
EU conformity	CE mark, according to EN 61558-2-6, European Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU and RoHS 2011/65/EU, Directive 2014/35/EU, EMC Directive 2014/30/EU and RoHS 2011/65/EU
Entsorgung	 WEEE-Reg.-Nr. : DE 97703783

\* A maximum of 400 W may be connected per connection. The total connected power must not exceed the rated power of the power supply unit.