

CONTROLLER

ISOCONTROL

PHYSICAL CHARACTERISTICS

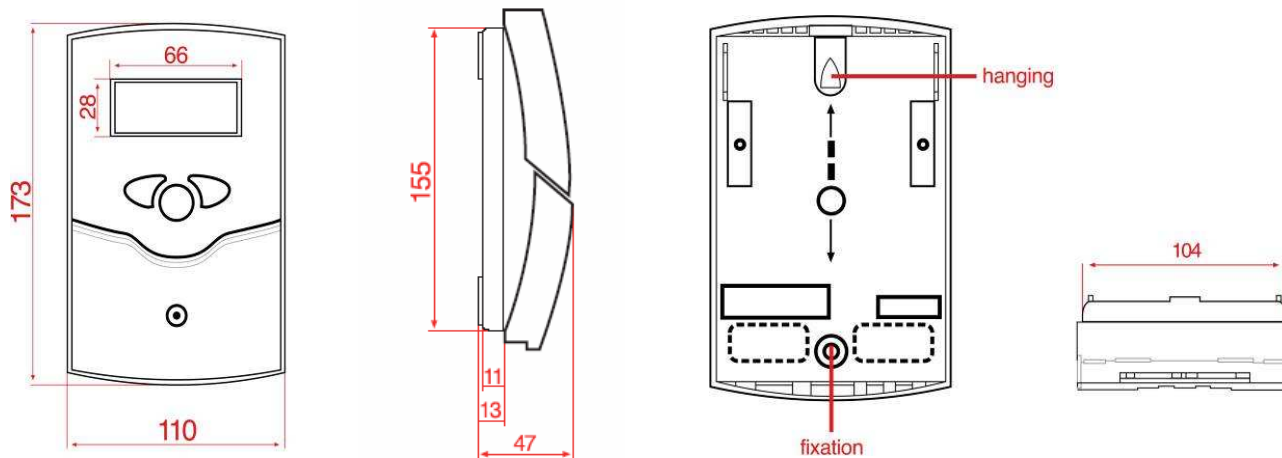
TYPE	Solar controller
RELAY INPUT / OUTPUT	4 / 1
HOUSING	PC-ABS and PMMA
PROTECTION CLASS	IP 20 (DIN 40050)
AMBIENT TEMPERATURE	0 – 40° C
SIZE	173 x 110 x 47 mm

TECHNICAL CHARACTERISTICS

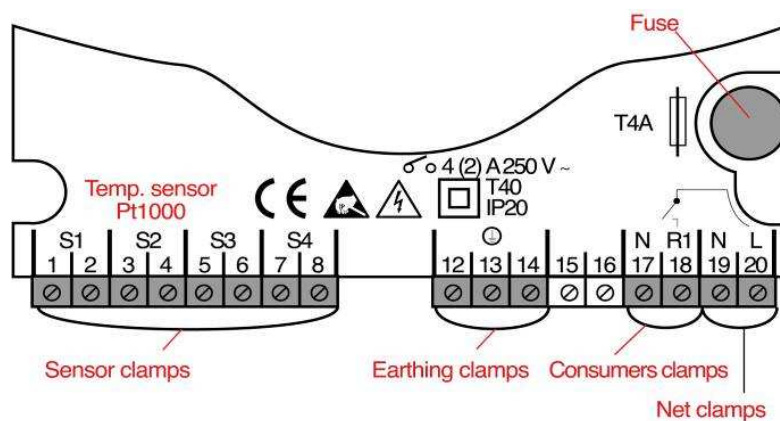
INPUT	4 temperature sensors Pt 1000
OUTPUT	1 standard relay (4 A)
DISPLAY: SYSTEM MONITORING	Scheme of system components. Simultaneous display of two temperatures (storage and output collectors)
MOUNTING	Wall mounting or mounting into patch-panels
OPERATION	3 Pushbuttons in front of the housing
POWER SUPPLY	220 – 240 V ~
POWER CONSUMPTION	~ 2VA
RELAY POWER SUPPLY	4A, 220 ... 240 V~
FUNCTIONS	Function control (manual, automatic, programmable off) Collector cooling Max. collector T. limit. max. store T. limit. (2 - 95° C) Limit collector T. (110 - 190° C) Heat balancing (manual adjustment of flow) Antifreeze function (-10 / 10° C) Operating hours counter
SWITCH-ON TEMPERATURE DIFFERENCE ADJUSTMENT RANGE	1° - 20° C
SWITCH-OFF TEMP. DIFF. ADJUSTMENT RANGE	0.5° - 19.5° C
FAULT LOCALIZATION	Yes



SIZE



ELECTRICAL CONNECTION



REMARKS

- Additionally enclosed spare fuse T4A, 2 screws and dowels and 2 temperature sensors.
- Guarantee: 2 years.
- All specifications are subject to change without prior notice. For further details, please visit www.isofoton.com