

Professional heating technology for
industry and laboratory applications

MOHR & CO
Laborhandels-gesellschaft mbH

Electronic temperature regulator series HM-EC200



Direct connection type HM-EC200

Description:

Easy and good value electronic regulator with PID-return for wall mounting. The clear cover protects against inadvertent adjustment of the temperature settings.

Features:

- stable polycarbonat box with clear cover
- LED for power, function and failure (sensor break)
- potential free contact 10 A
- temperature range see from outside
- direct connection for main-cable and heating
- fastening screw 1 x M12 and 2 x M20



with maincable type HM-EC210



added with 7-pol. socket type HM-EC220



Technical data

HM-EC200, -EC210, -EC220

nominal voltage	230 V AC
switching power	2300 W
switching current	10 A
input sensor	PT-100
temperature range	0 - 200°C
protection class	II
protection system	IP 65
fastening screw	1 x M12, 2 x M20
dimension	130 x 130 x 75 x mm (w x h x d)

Order data

type			order-no.
HM-EC200	directly	10A	61000200
HM-EC210	with maincable	10A	61000210
HM-EC220	added with 7-pol. socket	10A	61000220

Further temperature regulators or capillary pipe - thermostats on request.

Accessories

temperature sensors	type	technical data	order-no.
PT-100	HM-TC-PT 2-wire	sheath element V2A up to 250°C, Ø 4 x 50 mm, wire length 2000 mm	62000100
PT-100	HM-TP2 2-wire	sheath element V2A up to 500°C, Ø 4 x 50 mm, wire length 2000 mm	62000120
PT-100	HM-TP4 4-wire	sheath element V2A up to 500°C, Ø 4 x 50 mm, wire length 2000 mm	62000140

Other temperature sensors on request



Laboratory regulator
HM-RX1000



Elektronic temperature
regulator series HM-RD1000



Electronic temperature
regulator series HM-RD2000



Regulator- and limiter
combination HM-RD3000

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