

Tempco Package Unit

T-REG

T-REG TCPU HC E

Termoregulating Units for following fluids: water, demi water, diathermic oil, hydraulic oil, super-heated water and other media on request.

Temperature range: +30°C +350°C



Main application fields: pharma industry, chemical, textile, plastic and rubber, food and dairy industry.

Working temperature up to:

- 90°C water
- 140°C super-heated water
- 350°C diathermic oil

Main features:

- PID electronic control
- Temperature setting precision $\pm 0,5^{\circ}\text{C}$
- Centrifugal pumps
- High efficiency plate heat exchanger
- Sound Level 70 dB (A)
- Safety thermostat
- Automatic selection of heating capacity (models with two or more heaters)
- Three phase heaters
- Auxiliary voltage 24 V or 110 V

On request:

- Special pump with more pressure or flowrate
- Stand-by pump
- Higher cooling capacity
- Daily/weekly programming system
- Special collector on inlet /outlet connections
- Serial or bus communication port
- Shell & tube heat exchanger
- Atex

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T-REG TCPU HC E standard

For selection of extra standard units, please contact our technical dpt.

Modello unità	Potenza riscaldamento	Portata	Potenza raffreddamento	Massima temperatura funzionamento - W/WP/O/OH
Unit type	Heating capacity	Flow rate	Cooling capacity	Maximum working temperature - W/WP/O/OH
	KW	lt/h	KW	°C
HCE 4,5	4,5	1000-2000	80	90 / 140 / 300 / 350
HCE 9	9	1000-2000	80	90 / 140 / 300 / 350
HCE 12	12	1000-2000	80	90 / 140 / 300 / 350
HCE 18	18	3000-6000	80	90 / 140 / 300 / 350
HCE 24	24	3000-6000	80	90 / 140 / 300 / 350
HCE 36	36	3000-6000	150	90 / 140 / 300 / 350
HCE 48	48	3000-6000	150	90 / 140 / 300 / 350
HCE 54	54	8000-10000	150	90 / 140 / 300 / 350
HCE 72	72	8000-10000	150	90 / 140 / 300 / 350