

WATER THERMOREGULATORS



NTC HHW



PROFILE

The water thermoregulators Series NTC / HHW are designed for heating and temperature control of molds and cylinders for operating temperatures up to 180°C. They are used in many industrial applications in the plastics, rubber, etc. die and ensure a constant temperature to users with fully automatic operation.

Careful design has allowed to obtain a good stability of the set temperature thanks to the use of particular components of adjustment and heat exchangers that, with their combined action, allow to return quickly and accurately the temperature at the value set-point.

All our thermoregulators can be connected in series with a cooler, in this case one obtains a closed cooling circuit with zero consumption of water.

SPECIFICATIONS

Electronic control for heating and cooling.

INDIRECT cooling system.

Automatic filling.

Flow control.

Pressurized hydraulic circuit for high temperatures.

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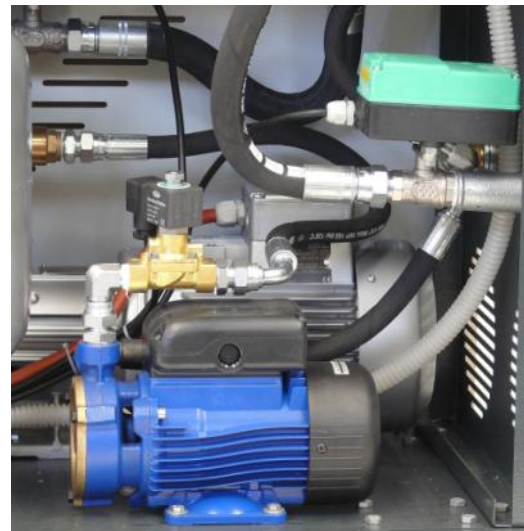
TECHNICAL DATA

Model (1)	Type of fluid	Temp. max	Max pres- sure	Heating	Recycling pump		Users pump	Total power	Control valve	Type of cooling
		°C	bar	kW	kW	l/min	kW	kW	tipo	
NTC 24 HHW 160	water	160	13,0 ÷ 14,0	24	2,8	110	0,37	27,17	proportional	indirect
NTC 24 HHW 180	water	180	15,0 ÷ 16,0	24	2,8	110	0,37	27,17	proportional	indirect

(1) - Standard electric alimентация 400V-3Ph-50Hz - Special on request

DIMENSIONS AND WEIGHT

Model	Dimensions			Net weight
	L mm	P mm	H mm	kg
NTC 24 HHW 160	460	920	1200	180
NTC 24 HHW 180	460	920	1200	190



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