

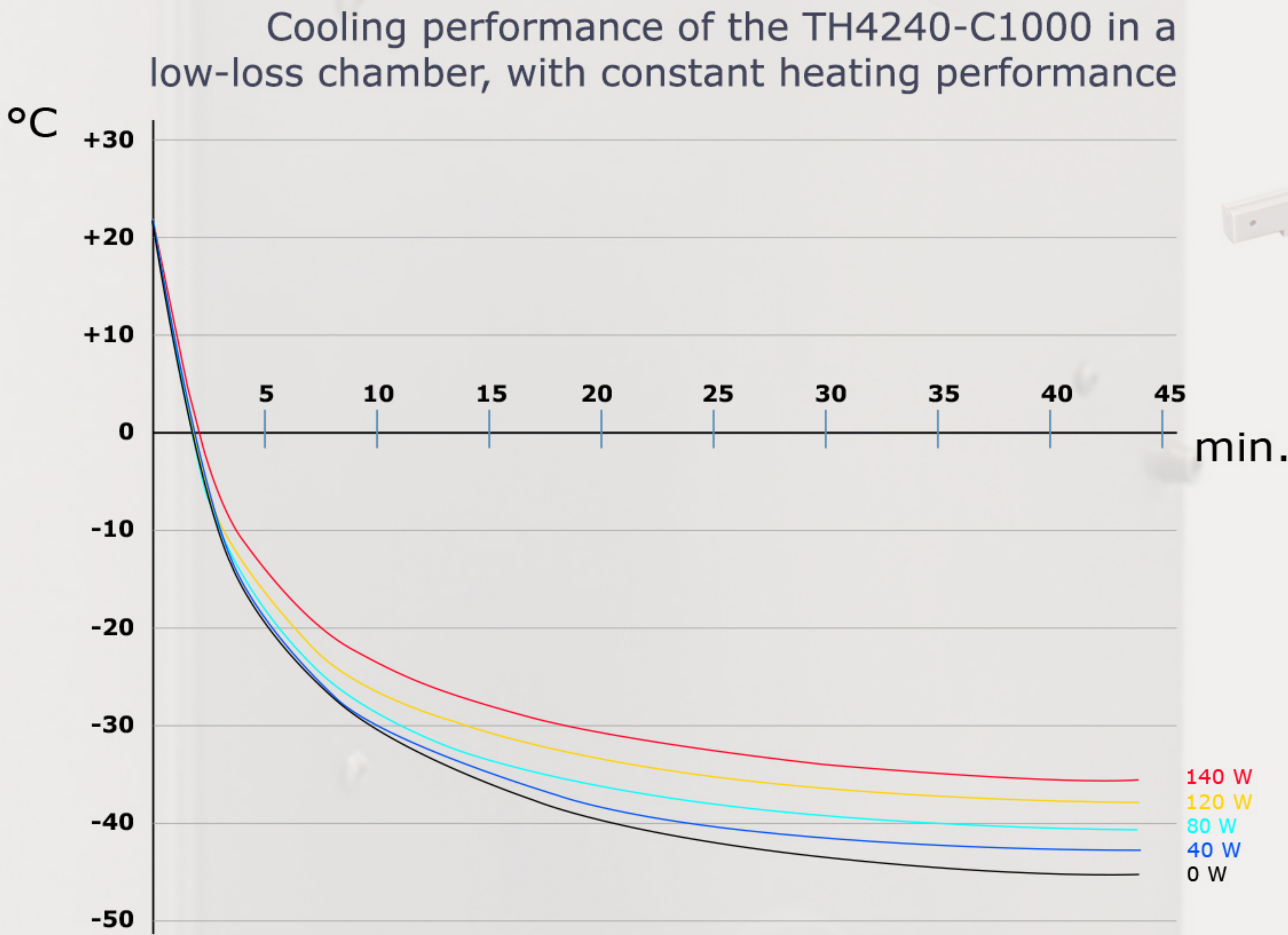


Newsletter

TH4240-C1000 Cooler



Air cooler for cooling temperature chambers down to -30°C for long-term tests



Performance chart, at Rt -20°C

TH4240-C1000 Properties

Air cooling device for long-term cooling - THS4240-C1000	
cooling capacity	1000W
operating range	-30°C
Electrical connection	230 V / 50 Hz / 3.0 Amp.
Built type	Heat exchanger with aluminum fins
2x air connections OD 100mm round	
Single stage air cooling	



TH2700-Controlbox

Standard controller with controller 19 rack. The demonstrated version is built with an Omron temperature controller.





TH4240-C1000 Cooler
with special chamber

Temperature chamber for tensile tester

Temperature range	-30°C bis +280°C
1x circulation fan with ring heating rod	2300Watt 220Volt
Inside dimensions:	300 x 250 x 780 mm
2 nozzles Ø 100 mm on the back of the chamber for the air cooling unit Incl. 2x cover plugs for 2 sockets	
Control box	With Eurotherm or Omron temperature controller
	PID controller with RS 232 interface
Door	4-fold glazing with window heating Including interior lighting
Carriage funktion	Top & bottom 50mm with Teflon sleeves 22mm inner diameter
	Slide-in system for removing the chamber from the tensile testing machine without dismantling the clamping heads



Open while cooling



Closed while heating.

