

Product
Information
THERMINUS 95

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Economic solution to the most common temperature range 10 to 95° C. Ensures a constantly precise temperature and now specially integrated with the Vac-function - virtually maintenance free.

Applications

THERMINUS 95 is well suited to processes requiring heating or cooling within the temperature range 10-95°C

Construction

- Solid steel base construction fitted with robust wheels
- Classical industrial design solution
- The rear cover and main cover is made of powder-painted steel.
- ½" BSP cooling water and ¾" BSP process connection. The unit also is mounted with a CE-plug
- All pipes are made of copper, and all fittings are made of brass
- The Vac-function is perfect as a leakage stopper and for mould draining. The Vac system has no moveable parts that are exposed to wear and tear, and it is thus maintenance-free.
- An integrated protective casing over the display is also coated with a plastic film that is easy to clean and fitted with display and keyboard. This shows active functions via LEDs
- User-friendly graphic display with info-center. Important information in XL font
- All fittings are of best quality



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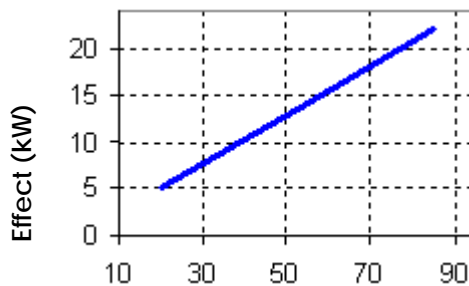
Tank

- The tank is made of stainless steel
- The heating elements, also placed inside the tank, are made of stainless steel piping, type Encoloy - the best steel alloy for heating elements
- The cooling coil is mounted on the tank cover, which makes it easy to remove, and it ensures that there are no leakages between chain coil and tank
- The tank is carefully insulated on all sides with non-inflammable insulation
- An overheating fuse on the tank safeguards the system against overheating
- A level sensor of titanium is fitted through the tank lid

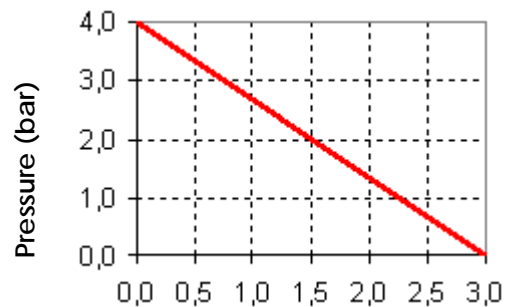
TECHNICAL SPECIFICATIONS:

Max. temperature [°C]	95
Circulation medium:	Vand
Heating effect [kW]	9
Pump capacity, max. [l/hour]:	3000
Pump pressure, max. [Bar]:	4
Pump effect [kW].:	0,35
Cooling capacity at $\Delta t = 60^{\circ}\text{C}$ [kW]	15,6
Internal tank [liter]	18
Dimensions L/W/H [mm]	600/300/600
Weight [kg]	44
Ref. No. (400V/3ph/24VDC)	7-95-9-3-2-400f5

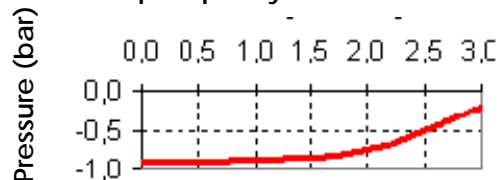
Cooling Capacity



Pump Capacity



Pump Capacity with Vac



Hoses

BOE–THERM is offering high temperature and high pressure hoses:

- ½" rubber hose for water max. 100° C
- All components are of the best quality
- Standard supply with ½" BSP bypass in both ends
- Standard hoses in lengths from 0,5 to 5,0 m