

AMH 032 CHILLER FOR A WIDE TEMPERATURE RANGE

With the **amh 032** chiller model **amcoss** offers a special, already qualified chiller which for example replaces LAM chillers, but can also be used for a great variety of other process cooling applications. **amcoss** chillers are mainly used for cooling and climatizing chambers and ozone generators but also for electrodes and (electrostatic) chucks. Our **amh 032** chiller is an approved device which **amcoss** adapts with a proprietary controller to your individual needs. You will receive a ready-to-use device.

amh 032 – powerful and robust for cooling and heating from -0 °C to 80 °C



amh
032

Technical details

Max. process water temperature	0 to 80 °C ± 0,2 °C
Cooling power	3,2 kW @ 20 °C
Pump capacity	Max. 6 bar
Cooling	Water
Operating voltage	1 x 208-230 Vac
Dimensions W/D/H	540 / 550 / 713 mm
Port size – cooling water	G ½
Weight	82 kg
Remote interface	LAM/AMAT
Local Mode	Yes

Product specialties



The controller with a touch screen is located on the top cover of the chiller. It manages the communication to the tool

- selection of local or remote mode
- adjustment of actual & target temperature
- password entry
- selection of different parameters
- display of warning and alarm



An extra connector is being fixed at the housing.



Special components, as for example conductivity measurement, are individually available. Fluid couplings can be chosen, e.g. stainless Parker express couplings with bypass or a magnetic valve.

amh
032-2

2 chillers stacked in a specially designed rack to substitute a LAM dual loop chiller.



Advantages

Our customers will receive personalized devices adjusted to their own process requirements and do not have to find solutions on their own. There will be no arduous sourcing processes. **amcossamh** devices are even more economic than OEM chillers. That all saves time and money.