

# heating.

Technical data of **amcoss amh** heat exchangers for temperatures from 30 °C – 95 °C



	<b>amh-080</b>	<b>amh-090</b>	<b>amh-090-S</b>
<b>Max. process water temperature</b>	30 – 95 °C	30 – 95 °C	30 – 95 °C
<b>Heating / cooling power</b>	6 kW / 6 kW	6 kW / 8 kW	6,5 kW / 40 kW
<b>Pump capacity</b>	Max. 5,5 bar Typical operation: 5 bar @ 24 l/min	Max. 8 bar Typical operation: 5 bar @ 40 l/min	Max. 8 bar Typical operation: 5 bar @ 210 l/min
<b>Number of process water channels</b>	Max. 3 + 1 for resistivity regulated external DI water cartridge	Max. 4 + 1 for resistivity regulated external DI water cartridge	Customized
<b>Connector types for process water</b>	On request – e.g. Parker, Swagelok etc.	On request – e.g. Parker, Swagelok etc.	G2" or G1,5" ID thread
<b>Operating voltage</b>	3 x 380 Vac or 3 x 200-208 Vac	3 x 380 Vac or 3 x 200-208 Vac	3 x 400 Vac
<b>Dimensions W / D / H</b>	310 / 670 / 750 mm	410 / 820 / 1020 mm	530 / 1500 / 1220 mm
<b>Weight</b>	60 kg	100 kg	215 kg
<b>Remote interface</b>	AMAT 5000 analog, digital IO or CHX (RS485)	AMAT 5000 analog, digital IO or CHX (RS485)	Customized
<b>DI-water cartridge</b>	External – resistivity regulated lifetime extension	External – resistivity regulated lifetime extension	Internal – resistivity regulated lifetime extension