



Inquiry Air cooler chilled water | Air heater hot water

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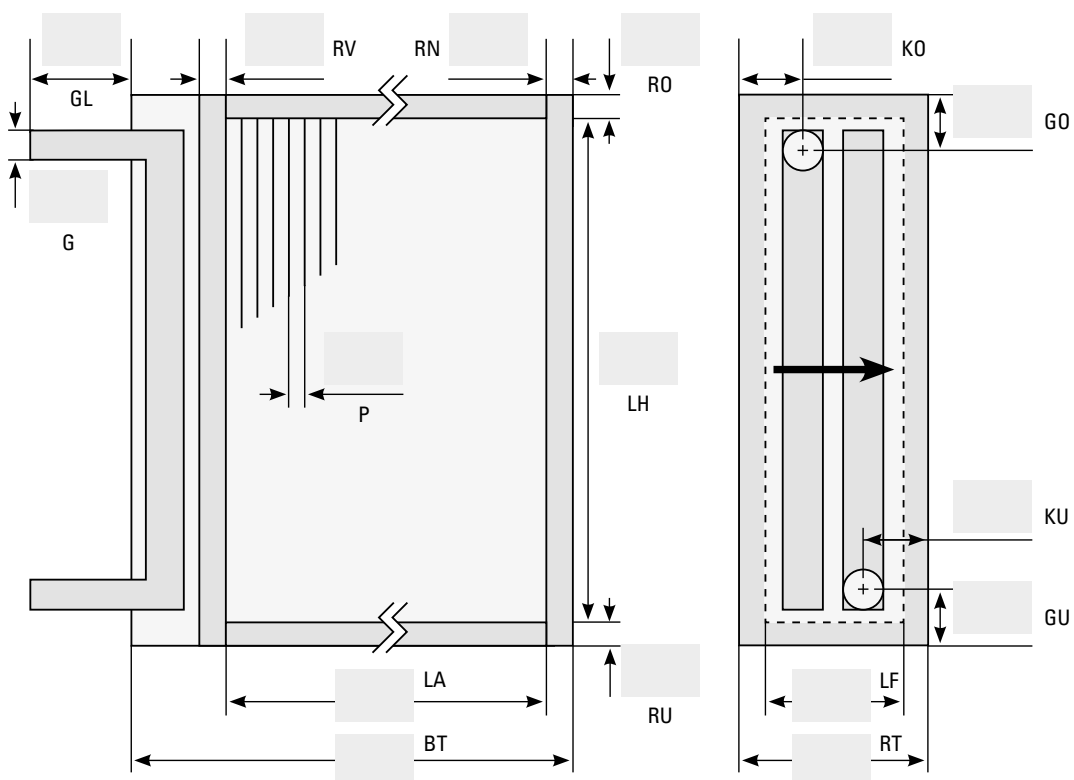
info@polarkaeltetechnik.de

Company	Postcode/City
Contact person	Phone
Adress	E-mail
Inquiry No.	Number of items

Design data

Fluid (Water, brine...)	Air in t_{l1} (°C)
Capacity kW	Humidity in %
Fluid in t_{s1} (°C)	Air out t_{l2} (°C)
Fluid out t_{s2} (°C)	Air flow m3/h
Mass flow l/h	Pressure rating
	PN 6 PN 10 PN 16 Others

Dimensions (mm)

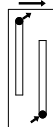
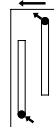

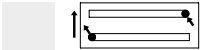





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Installation

Type of installation: Installation in ducts Installation in appliances

Installation position:    

Position of connections in relation to air-flow direction:   

Materials

Frame	Pipe	Lamellas	Surface
<input type="checkbox"/> mm Aluminium	<input type="checkbox"/> mm Copper	<input type="checkbox"/> Aluminium	<input type="checkbox"/> untreated
<input type="checkbox"/> mm Copper	<input type="checkbox"/> mm Tinned Copper	<input type="checkbox"/> AlMg3	<input type="checkbox"/> Powder coating RAL 7035
<input type="checkbox"/> mm Galvanized steel	<input type="checkbox"/> mm Stainless steel	<input type="checkbox"/> Al-Epoxy	<input type="checkbox"/> Powder coating RAL 9005
<input type="checkbox"/> mm Stainless steel		<input type="checkbox"/> Copper	<input type="checkbox"/> Nano-tec coating

Connections

Material	Copper		Steel		Stainless steel				
DN			<input type="checkbox"/> 20	<input type="checkbox"/> 25	<input type="checkbox"/> 32	<input type="checkbox"/> 40	<input type="checkbox"/> 50	<input type="checkbox"/> 65	<input type="checkbox"/> 80
Ø			<input type="checkbox"/> 27	<input type="checkbox"/> 34	<input type="checkbox"/> 43	<input type="checkbox"/> 49	<input type="checkbox"/> 61	<input type="checkbox"/> 77	<input type="checkbox"/> 89
R	<input type="checkbox"/> 1/2"		<input type="checkbox"/> 3/4"	<input type="checkbox"/> 1"	<input type="checkbox"/> 1 1/4"	<input type="checkbox"/> 1 1/2"	<input type="checkbox"/> 2"	<input type="checkbox"/> 2 1/2"	<input type="checkbox"/> 3"
SF-Cu Ø	<input type="checkbox"/> 15	<input type="checkbox"/> 18	<input type="checkbox"/> 22	<input type="checkbox"/> 28	<input type="checkbox"/> 35	<input type="checkbox"/> 42	<input type="checkbox"/> 54	<input type="checkbox"/> 76	<input type="checkbox"/> 89

Accessories

- Droplet separator Drip tray Electric defrost