



Cooling-water coolers Chilly 08/15/25/35/45

Standard equipment

- Cooling capacities from 0,5 bis 5 kW
- Constant cooling-water temperature can be preselected
- Closed cooling-water circuit
- Housing made of galvanized sheet steel
- High-quality surface, powder-coated, wear resistant
- Easy removeable cover panel
- Insulated PE-tank
- Water tank easy to fill from outside
- Small-scale centrifugal pump
- Digital thermostat, temperature control

Recommended areas of use

- Quality intensification of the protection process
- The constant cooling-water temperature enables a higher degree of utilisation and reproducibility of your production equipment in combination with welding

Options

- I-kit flow meter Chilly (factory installation)
- I-kit float switch for signal water shortage (factory installation)
- I-kit accumulative fault (factory installation)

Cooling capacities

Temperature Ambient air	Temperature Water	Chilly 08 50Hz	Chilly 08 60 Hz	Chilly 15	Chilly 25	Chilly 35	Chilly 45
32° C	10° C	530 W	530 W	920 W	2100 W	2740 W	3750 W
	15° C	775 W	775 W	1290 W	2450 W	3565 W	4525 W
	20° C	1025 W	1025 W	1655 W	2810 W	4395 W	5480 W
37° C	10° C	345 W	345 W	675 W	1645 W	2240 W	3450 W
	15° C	615 W	615 W	1050 W	2060 W	3080 W	4395 W
	20° C	890 W	890 W	1425 W	2475 W	3920 W	5340 W
42° C	10° C	205 W	205 W	450 W	1390 W	1740 W	3045 W
	15° C	480 W	480 W	765 W	1810 W	2580 W	3870 W
	20° C	755 W	755 W	1085 W	2230 W	3420 W	4690 W

Technical data	Chilly 08 50 Hz	Chilly 08 60Hz	Chilly 15	Chilly 25	Chilly 35	Chilly 45
Mains voltage	230 V/50 Hz	230 V/60 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz
Nominal max. fuse	5,1 A	5,1 A	5,9 A	10 A	12,3 A	13,3 A
Power consumption compressor	0,56 kW	0,56 kW	0,83 kW	1,31 kW	1,64 kW	2,08 kW
Total power consumption	0,71 kW	0,71 kW	1,11 kW	1,59 kW	2,52 kW	2,98 kW
Water tank	18 l	18 l	18 l	18 l	30 l	30 l
Normal water flow	2,3 l/min	2,3 l/min	4,3 l/min	7,2 l/min	10,0 l/min	12,9 l/min
Normal pressure	2,2 bar	2,2 bar	3,6 bar	2,9 bar	2,6 bar	2,3 bar
Water connections	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Sound level (at 1 m)	62,2 dB(A)	62,2 dB(A)	63,8 dB(A)	64,8 dB(A)	71,7 dB(A)	69,8 dB(A)
Max. air flow	914 m ³ /h	914 m ³ /h	1210 m ³ /h	1020 m ³ /h	2300 m ³ /h	2200 m ³ /h
Refrigerent gas	Eccological refrigerant gas R 407c					
Dimensions l x w x h	705x510x450 mm	705x510x450 mm	705x510x450 mm	705x510x450 mm	755x600x500 mm	755x600x500 mm
Net weight	49 kg	49 kg	55 kg	65 kg	81 kg	90 kg



PERFECT WELDING

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