

Water Chiller - efficient, compact design



eChilly series

- Plug and Play: easy to install
- Compact design with micro-channel technology
- Energy efficient: less power consumption
- Low noise: for in-room application
- Protects the environment: 60% less refrigerant



1  6 kW

eChilly - Plug and Play water chiller

TECHNICAL DATA: HIMMELWERK

		eChilly 1 S	eChilly 2 S	eChilly 4 S	eChilly 5 S	eChilly 4 S-3	eChilly 5 S-3	eChilly 6 S-3	
ambient temperature °C	water °C	cooling capacity Watt							
32	10	530	920	2740	3750	2740	3750	4690	
	15	775	1290	3565	4525	3565	4525	5660	
	20	1025	1655	4395	5480	4395	5480	6800	
37	10	345	675	2240	3450	2240	3450	4310	
	15	615	1050	3080	4395	3080	4395	5490	
	20	890	1425	3920	5340	3920	5340	6680	
42	10	205	450	1740	3045	1740	3045	3810	
	15	480	765	2580	3870	2580	3870	4840	
	20	755	1085	3420	4690	3420	4690	5860	
sound pressure level *(1)	dB(A)	65	67	68	68	68	68	68	
power consumption max. *(2)	kW	1,2	1,7	2,4	3,2	2,4	3,2	4,7	
current consumption max. *(2)	A	6,7	7,7	10,5	14,3	10,5	14,3	8,3	
voltage supply		230V 1Ph				400V 3Ph			
air flow rate max.	m³/h	800	2390						
tank capacity	l	6,4	26						
water pressure	Bar	4,5	5,3						
nominal water flow	l/min	5	16						
water connections		1/2 Zoll (6 mm or 9 mm also available)							
width (ca.)	mm	570	760						
depth (ca.)	mm	570	635						
height (ca.)	mm	370	500						
net weight (approx.)	Kg	49	81	81	81	81	81	81	

Technical data temporarily!

*(1) in 1 meter distance in free field (tolerance +/- 2dB(A))

*(2) at 42°C ambient temp. and 20°C water temp.

eChilly 1 - 3 also available without digital thermostat, please ask for description and options

TECHNICAL DESCRIPTION:

- Stainless steel cover
- Metal mesh air filter
- Manometer in water circuit
- Micro-channel condenser, pure aluminum
- Water level indication
- Digital thermostat with hysteresis of +/- 1K
- Common alarm indication
- Bypass for pump protection
- Trockenlaufschutz Pumpe
- Common alarm
- Ambient temperature < 42° C

OPTIONS, some:

- Alarm water loss
- Flow control switch
- 2 x water IN/OUT
- Automatic water refill
- Several standard power supplies available
- Harting-plug connectors
- Single marking
- Wheel version available
- Water cooled condenser
- Winter start option; outside use kit
- More accurate temperature hysteresis