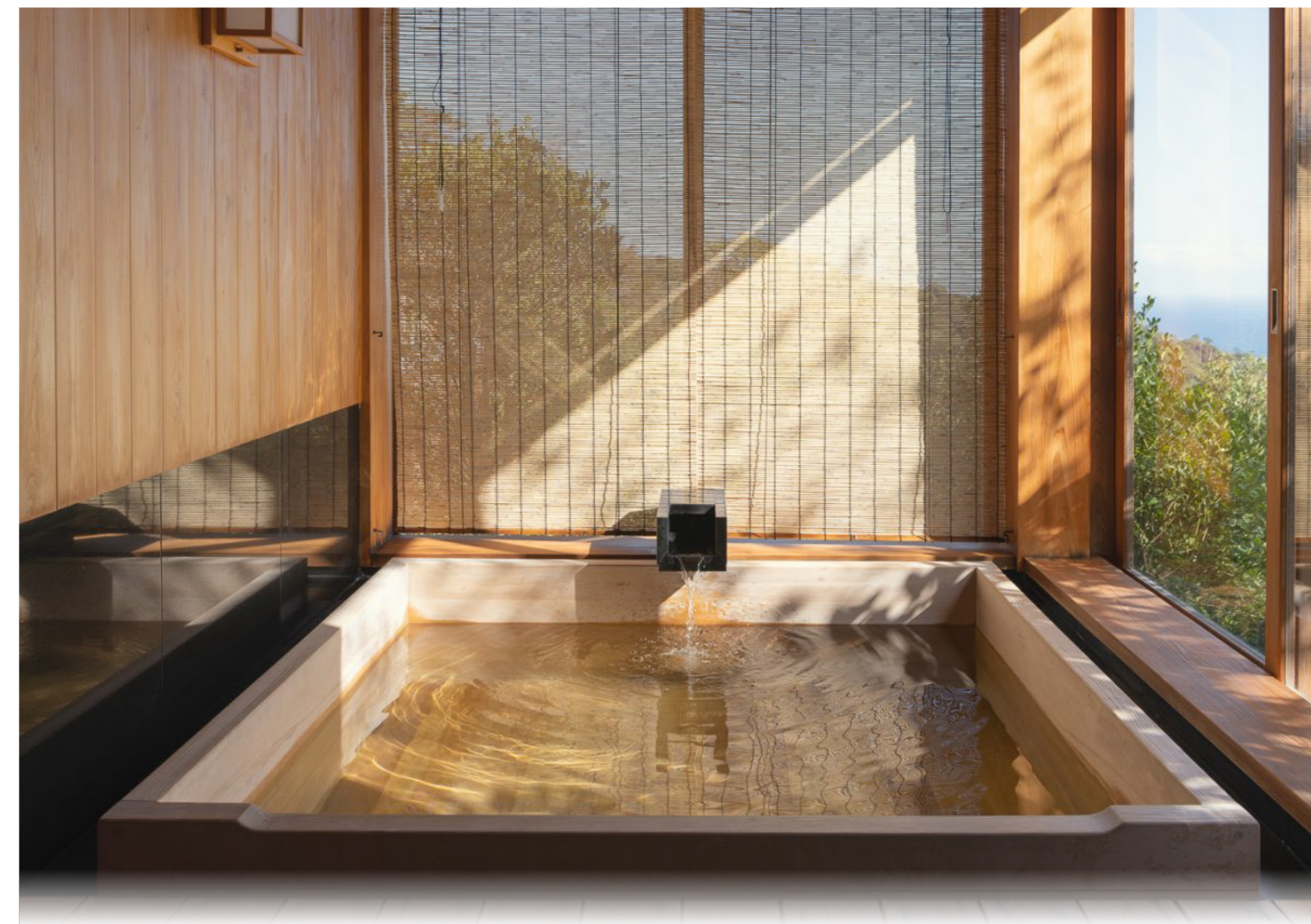


CHILLER COOLING WATER

FOR SPA, ONSEN POOL



- ✓ European standards (CE)
- ✓ Produce and manage according to ISO 14100:2015
- ✓ Absolute safe operation
- ✓ Easy installation and use
- ✓ Fast cold water output, flexible installation
- ✓ Smart control panel
- ✓ Powder coated/stainless steel



MODEL		HEL-8	HEL-13	HEL-20	HEL-25	HEL-30	HEL-40	HEL-55	HEL-70
Cooling capacity	kW	8	13	20	25	30	40	55	70
Power	/	220V/1P 50Hz		400V/3P/50Hz					
Compressor type	/	Scroll*1			Scroll*2				
Compressor brand	/	Copeland USA							
Throttle type	/	Electronic expansion valve (EEV)/ Emerson expansion valve							
Fan type	/	Low noise high efficiency axial type							
Fan direction	/	Vertical							
Fan No.	/	1			2				
Fan input power	W	90	250	250	250	550	550	750	750
Fan speed	RPM	850	850	850	850	910	910	940	940
Evaporator Type	/	Hydrophilie Aluminium - Pure Copper (Option Electrophoretic Resin Coating)							
Heat exchanger type	/	High-performance tube in shell/Copper material/SS316							
Heat exchanger No.	/	1			2				
Controller type	/	Intelligent LCD							
Ambient temperature	°C	-10°C ~ 45°C							
Refrigerant type	/	R417A/R410A/R407C							
Low pressure protection	/	Yes							
High pressure protection	/	Yes							
Automatic defrosting system	/	Yes							
Overload protection	/	Yes							
Noise in 1 meter	dB(A)	55	58	60	63	66	66	68	68
Water pipe size	mm	Rc1(DN25)			Rc1-1/2(DN40)			Rc2(DN50)	
Water flow	M3/h	1.4	2.4	3.3	4.6	5.4	6.9	9.5	11.4
Cabinet	/	Power coated steel/Stainless steel							
Unit size	mm(H)	710	855	855	1585	1585	1585	2000	2010
	mm(W)	810	755	755	850	850	850	1005	1165
	mm(D)	990	1095	1095	1525	1525	1525	1865	2025
N.W	kg	105	140	170	400	450	480	650	750

TESTING CONDITION: Ambient temp (DB/WB): 35°C/24°C, water temp (input/output): 12°C/7°C.