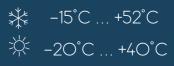
## **INVERTER INDUSTRIAL PUMP** FOR HEATING AND COOLING





- High-efficiency and energy-saving, with all DC inverter compressor and fan
- Ultra quiet and wide operational range
- Easy installation, excellent compatibility, up to 16 single units can be modularized, intelligent control
- ▶ Long-distance one-key ON/OFF control
- With water pump switch function for prolonging service life of water pump
- Comfort and energy saving
- Powerful self-protection
- ▶ High reliability
- Equilibrium running each compressor





## **INVERTER INDUSTRIAL PUMP** FOR HEATING AND COOLING





Model			CH-HP35UIMRM	CH-HP65UIMRM	CH-HP137UIMRM		
Cooling capacity kV		W	32 60		130		
Heating capacity k		W	35	65	137		
Rated cooling power kV		W	11.7	20.8	43.9		
Rated heating power k		W	10.6	19.9	41		
Sound level dB		3(A)	62	68	69		
Power supply			380-415V AC 3Ph 50Hz				
Operation control			The microcomputer implementing fully automatic control, displaying the operation state and giving an alarm				
Safety controls			High-pressure and low-pressure safety cut-out, high-discharge temperature cut-out, freeze-up control, overflow control, phase safety device, water flow safety control, pressure sensor cutout, temperature sensor cutout, four-way valve safety control, compressor overheating control				
Compressor	Туре		Fully enclosed rotor-type compressor				
	Quantity		1	2	4		
	Starting mode		With variable frequency				
Water-side heat exchanger			High-efficiency shell-and-tube heat exchanger				
Water flow volume		m³/h	5.5	10.32	22.36		
Water resistance		kPa	80	55	60		
Max pressure MPa		4.6					
Connection method			By exterr	By flanges			
Connection thread			G1 1/4 external thread	G2 external thread	DN80		
Air side	Air-side heat exchanger		High-efficiency finned coil heat exchanger				
	Rated input power of fan	W	750×2	750×2	750×4		
	Airflow volume	m³/h	2×0.63×104	2×1.2×10 <sup>4</sup>	4×1.55×10 <sup>4</sup>		
Outline dimension	Width	mm	1340	2200	2305		
	Depth	mm	845	965	1980		
	Height	mm	1605	1675	2120		
Net weight mm		405	686	1286			
Operating weight		kg	445	755	1413		

Model	Devuer euroly	Min. sectional area of the power cable (mm <sup>2</sup> )			Capacity of the air
Model	Power supply	Live line	Neutral line	Ground line	switch (A)
CH-HP35UIMRM	380V-415VAC 3Ph 50Hz	6	6	6	32
CH-HP65UIMRM	380V-415VAC 3Ph 50Hz	16	16	16	63
CH-HP137UIMRM	380V-415VAC 3Ph 50Hz	35	16	16	150