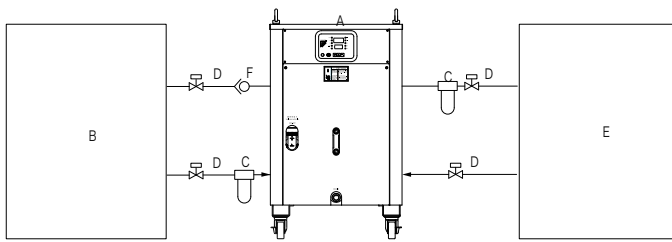


Piping diagram

- A : HEW
- B : Cooling water source
- C : Filter
- D : Ball valve
- E : Machine tool
- F : Check valve



Specification

Water-water Heat Exchanger

Item / Model		HEW-800PTS	HEW-2RPTS	HEW-3RPTS
Cooling capacity	KCAL/H 50/60Hz	3000	6000	9000
	W 50/60Hz	3500	7000	10500
	BTU/H 50/60Hz	12000	24000	36000
Temperature controller	A	Fixed temperature control type (setting range 10~40 °C)		
	B	Differential temperature control type (tracing ambient/machine body temperature, setting range -9.9~+9.9 °C)		
Power source		3Ø 200~230V 50/60Hz		
Pump	W	750	750	2650
	Max. flow rate (L/min)	50	50	100
	Max. liquid lift (M)	40	40	50
Min. flow requirement of cooling water (L/min)		40		
Liquid inlet diameter(PT)		3/4"		
Liquid outlet diameter(PT)		3/4"		
cooling water inlet diameter(PT)		3/4"		
cooling water outlet diameter(PT)		3/4"		
Water tank capacity		45L		
Dimension WxDxH (mm)		490x500x795		
Weight (KG)		90	98	100
Noise level		Below 70 dB(A)	Below 80 dB(A)	

The above cooling capacity is based on the condition of liquid temperature 22°C and cooling water source of 10°C