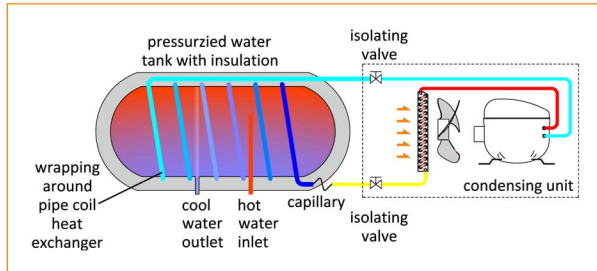


Mini Water Cooler

Designed to provide Sanitary Chilled Water

Blueway Mini Water Cooler is designed to cool the water in the bathroom for use of shower and bath in the hot summer for gulf area. The cooler can cool the water down to 15°C and the cooled water is stored in a storage tank to be mixed with the hot city water in a mixing valve for use of shower and bath. The water cooler is of a split design, which has a condensing unit and a water tank with pipe coil heat exchanger wrapping around the inner tank. Unlike using immersed pipe coil, this design ensures no potential risk of contamination to potable water due to corrosion or refrigerant leakage.

Application



Features

- ◆ Famous compressor for strong cooling capacity and reliable performance at tropical region.
- ◆ Axial fan blades made of aluminum.
- ◆ No potential risk of contamination to potable water.
- ◆ Food grade glass lined (porcelain coated) inner tank for water safety (SUS 304 inner tank is optional).
- ◆ Adjustable outlet water temperature control: 15°C to 35°C.

Mini Water Cooler (50/60Hz) Technical Specifications

Model		MWCH-50	MWCH-80	MWCH-100	
Power Supply	V/Hz/Ph	220-240/50/1, 208-230/60/1			
Chilled Water Performance (1)	Cooling capacity	btu/h	1950	2650	4050
	Power consumption	W	212	293	451
	EER	-	2.70	2.65	2.63
	Current	A	0.92	1.27	1.96
Chilled Water Performance (2)	Chilled water	L/h	25	33	51
	Cooling capacity	btu/h	1658	2253	3443
	Power consumption	W	250	346	533
	EER	-	1.94	1.91	1.89
Chilled Water Performance (2)	Current	A	1.09	1.50	2.32
	Chilled water	L/h	21	28	43
	Capacity	liter	50	80	100
	Internal tank	materials	Glass enamel		
Water Tank	Insulation thickness	mm	50	50	50
	T1 condition	°C	-10~43		
Ambient temp. range	T3 condition	°C	-7~53		
	Rated/Max outlet water temp.	°C	15/35		
Controller	-	Digital wire controller with LCD display			
Compressor	Type	-	Rotary		
	Qty.	Nos.	1		
	Refrigerant	-	R134a		
Water heat exchanger	Type	-	Wrapping around aluminum pipe coil		
	Qty	Nos.	1		
Condenser fan	Type	-	Axial		
	Material	-	Aluminum		
Water connection	Inlet&Outlet	inch	G3/4"		
	Noise level	dB(A)	42	42	42
Net dimension (W*D*H)	Indoor Unit	mm	Φ385*700	Φ400*1120	Φ400*1330
	Outdoor Unit	mm	410*375*268	410*375*268	410*375*268
	Indoor Unit	kg	31.2	46.8	58.16
Net Weight	Outdoor Unit	kg	17	18	20

Notes:

1.Chilled Water Performance (1): Air 35/24°C (DB/WB), Water 45/25°C (Inlet/Outlet);

2.Chilled Water Performance (2): Air 46/24°C (DB/WB), Water 45/25°C (Inlet/Outlet);

Blueway reserves the rights to modify the above specifications without notice for product improvement. Please contact us for updated information.