

AQUA[®] Series Portable Chiller



NOMINAL CAPACITY

0.5 to 5 Tr

TEMPERATURE RANGE

-10°C to 30°C

CONDENSING MEDIUM

Air Cooled

APPLICATION

WATER CHILLING

Quality Compressors featuring built in safety protection, low noise, low electricity consumption, **superior reliable and long life.**

High flow, high **efficiency** and long lasting Components. Digital display temperature controller **precisely** controls water temperature with variation of +/- 1C.

Thick ,fully Stainless Steel water tank type evaporator is integrated with the built in automatic water replacing device for **quick and convenient cleaning and maintenance.**

Air cooled condenser unit made from aluminum fins and row column tubes to guarantee **high efficiency heat exchange.**

Aesthetic design, **elegant** appearance, **convenient** operation and maintenance

Wide Cool AQUA Series - Portable Chiller

Wide Cool Refrigeration proudly announces the 'Energy Efficient Sturdy Aqua Chiller' that will address your every application quick cooling, reliable, durable, and easy to operate and energy efficient. Water chillers are designed to withstand in any climatic conditions to provide better cooling at low energy consumption. It is totally made of Stainless steel 304 grade for long life and better water quality. It is easy to operate and maintain.

	Model	RCH0.5A	RCH0.75A	RCH1A	RCH1.5A	RCH2A	RCH3A	RCH5A
Capacity @ 40 C	Tons	0.5	0.75	1	1.5	2	2.9	4.9
	Kilowatt	1.75	2.7	3.5	5.25	7	10.15	17.15
Compressor	HP	0.5	0.75	1	1.5	2	3	5
	Type	R	R	R	R	R	R	SC
Refrigerant	Type	R134A	R134A	R134A	R407	R407	R407	R407
Air Cooled Condenser	Type	FAN	FAN	FAN	FAN	FAN	FAN	FAN
	CFM * 1000	0.5	0.7	1	1.5	2	3	5
	Ambient	40 C	40 C	40 C	40 C	40 C	40 C	40 C
Tank Capacity	Holding	15	15	15	15	30	30	100
Connection size	Inlet/Outlet (INCH)	1/2	1/2	1/2	1/2	3/4	1	1 1/4
Power Supply	Voltage	230 V	230 V	230 V	230V/440V	230V/440V	230V/440V	440 V
	Frequency	50	50	50	50	50	50	50
	Phase	1	1	1	1/3	1/3	1/3	3
Dimension	LBH (inch)							
Weight	KG							

* Design ambient conditions. * Loss of capacity and/or difficulty operating will occur at higher ambient Amps shown are approximate and for standard units. Custom configurations or options may change power requirement.* Selection of certain options may change dimensions, weight and amps required.

* Product innovation and improvement is our constant goal, All features and specifications are subject to change without notice or liability. E&OE. All data is subject to change and continuous improvement without notice. *Equipment designed to ISO 9001 and all relevant electrical, pressure and mechanical directives. * © Himalaya-Wide cool .All rights reserved.

SAFETY FEATURES

Compressor over heating protection
Over current protection (Optional)
High and low pressure protection
Over temperature protection
Flow switch protection
Phase sequence or missing phase protection

Exhaust overheating protection (Optional)

Anti-freezing protection

APPLICATIONS

Wide Cool has specially developed **Aqua series** Chillers to fulfill the requirements of water filter plants and other chilled water applications.

CONTACT US

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