WIDECOOL

ACHIEVER® Series Portable Chiller
5 to 40 Tr | -10°C to 30°C | Air Cooled

CONSTRUCTION

- Heavy-duty frame
- Easy access enclosure panels
- Durable casters

RUGGED REFRIGERATION CIRCUIT

- Hermetic, scroll or digital scroll compressors
- Environmentally-friendly refrigerant
- High-efficiency evaporators
- High & Low refrigerant pressure limit switches
- Standard High & Low refrigerant pressure gauges 2-40 ton models

AIR COOLED UNITS

- Generously sized finned tube construction with fans or blowers for air movement.

HIGH PERFORMANCE WATER CIRCUIT

- Pumps produce ideal water flow promoting optimal heat transfer
- Lifetime, non-rusting, vented, water reservoir
- All non-ferrous wetted surfaces
- Standard auto water make-up on 10-40 ton models
- Standard process pressure gauge on 5-40 ton models

WWW.WIDECOOL.IN
WWW.HIMALAYAREFRIGERATION.COM

SINCE 1985

MADE IN INDIA

ISO 9001 2015 CERTIFIED

We thought of everything …And Then Some.

The *Himalaya-Wide cool Achiever ® Series* Portable chiller are developed using our 360°+1 design philosophy, which means every detail of the product is meticulously evaluated from every angle. We consider the work that goes into installing and servicing our products, as well as how we can deliver the very best Operator experience. And then we take it a step further. That's 360°+1. And that's why you can count on your *Himalaya-Wide cool Achiever ® Series* Portable Chillers to bring you and your industry years of comfort.

Technical Specifications of ACHIEVER Series High Temperature Chillers

	Model	RCH5A	RCH7.5A	RCH10A	RCH15A	RCH20A	RCH25A	RCH30A	RCH40A
Capacity @ 40 C	Tons	4.9	7.2	9.8	14.5	18.5	23.9	29.5	36.5
	Kilowatt	17.35	25.49	34.69	51.33	65.49	84.61	104.43	129.21
Compressor	HP	5	7.5	10	15	20	25	30	2*20
	Type	SC	SC	SC	SC	SC	SC	SC	SC
Refrigerant	Type	R407A	R407A	R407A	R407A	R407A	R407A	R407A	R407A
Air Cooled Condenser	CFM * 1000	5	7.5	10	15	20	25	30	
	Ambient	40 C	40 C	40 C	40 C	40 C	40 C	40 C	40 C
Process Pump	HP	1	1	2	3	3	5	5	7 ½
	LPM	45	67.5	90	135	180	225	270	360
Tank Capacity	Holding	100	100	100	250	250	250	250	250
	Auto-make up	S	S	S	S	S	S	S	S
Connection size	Inlet/Outlet (INCH)	1.25	1.25	1.25	2	2	2	2	2.5
	Auto make up (Inch)	NA	NA	0.5	0.5	0.5	0.5	0.5	0.5
Full Load Ampere		440/3/50hz							
Dimension	LBH (inch)								
Weight	KG								

∗ R = hermetic reciprocating. SC = hermetic scroll. DSC = Copeland Digital Scroll. TSC = Tandem Scroll; * 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.

OPTIONAL

- **ALARMS:** High water temperature and low water pressure audible or audible/visual alarm
- **OVERHEAD PIPING KIT:** Prevents the chiller reservoir from over flowing on shutdown due to backflow from overhead piping
- **REVERSE FLOW CIRCUIT:** Reverse flow circuits are used on open processes where an external reservoir is used
- **AUTOMATIC LOW FLOW BYPASS:** Maintain proper evaporator flow when the process flow is below the minimum evaporator
- **FLOW REQUIREMENT LARGER PROCESS PUMPS:** Optional pumps enable the chiller to provide greater flow and/or pressure
- **ELECTRICAL SYSTEM OPTIONS :** Emergency stop operator Control instrument upgrades; Disconnect switch Condenser protection; With screen and air filter bag filter or strainer Protects water system from debris CCPR valve.