

Recirculating chiller

Model. No. AS-RC-01

Make Advance Science



Technical Specification

Technical Specification	
Type	Bench top type model
Temperature Controller	Analog
Type of Pump	Centrifugal pump
Tank capacity/Reservoir Volume	15 liter
Cooling capacity at 10 degree Celsius(watt)	1200 Watt
Refrigerant	R134A
Pumping Capacity,lpm	15
Deionization filter	Yes
Warranty	1 year
Standard Temperature Range	-5 degree Celsius
Temperature Stability, degree Celsius	1 degree Celsius
Conformity to Standard	CE

Certification and Standard

➤ Conformity to Standard	CE
Product info	
➤ Type	Bench top type model
➤ Temperature Controller	Analog
Constructional Parameter	
➤ Pump Material	Stainless Steel
➤ Type of Pump	Centrifugal pump
➤ Of other please specify otherwise write NA	NA
Performance Parameter	
➤ Tank capacity/Reservoir Volume	15 liter
➤ Noise level, dB (max)	68
➤ Heater Capacity (Kw) (If not applicable please select 0)	2 kiloWatt
➤ Cooling capacity at 10 degree Celsius(watt)	1200 Watt
➤ Pressure (Bar)	4 bar
➤ Cooling Capacity frequency	50 Hertz
➤ Refrigerant	R134A
➤ Pumping Capacity,lpm	15
➤ Pumping Capacity frequency	50 Hertz
Electrical Requirement	
➤ Operating Voltage	220 Volt
➤ Number of Phase	1
➤ Electric Current(Amphere)	4
➤ Frequency	50 Hertz
➤ Heater Voltage requirement (If not applicable please select 0)	220
Environmental Condition	
➤ Standard Temperature Range	-5 degree Celsius
➤ Temperature Stability,degree Celsius	1 degree Celsius
Dimension and Size	
➤ Depth	20 inch
➤ Width	20 inch
➤ Height	44 inch
➤ Weight	50 kilogram
Technical specification	
➤ Pump protection due to low level of coolant	Yes
➤ Leak Proof Recirculation of cold water to and from condenser	Yes
Additional Parameter	
➤ drain	1/2 inch female NPT
➤ inlet/outlet	1/2 inch quick disconnects
Deionization filter	Yes
Shelf Life	
➤ Warranty	1 year
Test Report	
➤ Test Report To Be Submitted To The Buyer On Demand	NA
➤ Name and Address of the lab (Please write NA if not applicable)	NA
➤ Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	No
➤ Test Report Date and Numbers (Please write NA if not applicable)	NA