

**Specifications for the water chiller unit:**

Working temperature range:	10-30°C
Cooling capacity:	2500 W at 20 C
Temperature control:	PID
Temperature stability:	±1 °C
Display resolution:	0.1 °C
Pump Pressure:	3 bar (Maximum)
Flow rate:	10 L/min (Minimum)
Reservoir volume:	Not greater than 50 L of water
Ambient temperature:	The chiller should operate at ambient temperatures ranging from 5...45 °C
Operating fluid:	Water

The chiller must be air-cooled.

Suitable plumbing lines (~1/2" diameter), fittings and valves must be provided for water circulation through instruments.

Must operate on: Single Phase, 240V, 50 Hz.