## ELETOM 79° CHILLER 9.60°



## **KEY FEATURES**



User-Interactive & Informative LCD Display



Silent, Low-Noise Operations



21 CFR Compliance Software with PC Interface



Castor Wheels for Ease of Movement



**Email Notifications For Alarms** 



In-Built Programmable Timer



Process & Event Alarms



Fast & Precise Heating Operations

## FEATURES CONTD...

- Smart Water Level Detection with Alarm
- Audio & Visual Indications of Water Level
- > External Port for Alarm & Acknowledgement
- > 128 X 64 STN Monochrome Graphic Display
- > Very User-Friendly and Informative User Interface
- Comprehensive Alarm System (Process Deviations)
- > Easy Plug-in and Plug-out of Re-circulation Tubing
- ▶ Low Noise, Robust Build Quality & Compact Foot-Print
- Multiple Port (Water In-let & Out-let) Option is Available
- ▶ Multiple Options (Temperature Range & Size) Available for User Selection
- > GMP Model Available

## TECHNICAL SPECIFICATION

Au SERIES	MODELS	EACH-5	EACH-10	EACH-15	EACH-20	EACH-25
DIMENSIONS	TANK CAPACITY (L)	5	10	15	20	25
	INNER TANK (W x D x H) mm	200 x 200 x 130	300 x 200 x 170	350 x 250 x 180	400 x 250 x 200	400 x 300 x 210
POWER SUPPLY <sup>%</sup>	SINGLE PHASE 230 VAC, 50Hz	900 W	950 W	1100 W	1200 W	1500 W
TEMPERATURE SENSOR	RANGE	+2°C to +60°C				
	RESOLUTION	0.1°C				
	ACCURACY	±1°C				
CONTROLLER	PID CONTROLLER	Intelligent Microprocessor Based, Tuned PID Temperature Controller				
CIRCULATION	PUMP	Low Noise, Efficient Pump with up to 30L/min Flow Rate (based on capacity) with By-Pass Valve				
BOILER	HEATING COIL	Integrated Immersion Heaters are made of High Grade A1 Kanthal Heating Element of Suitable Wattage				
COOLING	COMPRESSOR	Hermetically Sealed, Low Noise Compressor, with CFC Free Refrigerant used for Efficient Operation				
INSTRUMENT MOC	INNER CHAMBER	Inner Chamber Made of SS304 Grade				
	OUTER CHAMBER	Outer Chamber Made of Powder Coated CRCA Sheet				
	INSULATION	Insulation Between Inner and Outer Chamber is Filled with High Grade 65mm PUF				
SAFETY	OPERATIONAL	Safety Smart Water Level Detection with Alarm				
	SAFETY	Water Level is Visually Available to Check from Outside, without removing the Lid of Tank				
	ELECTRICAL	Electro-Magnetic Interference Filter, Leakage Current Protector, Fast Acting Fuse, MCB				
	SAFETY	Incorporated for User Safety & Component Protection				
	TEMP. SAFETY	Factory Set, Auto Electrical Cut-Off Thermostat Provided				
ACCESSORIES	DOCUMENTS	IQ,OQ Document, NABL Calibration Certificates* for Sensor & Controller				

<sup>\*</sup>For certain sensors & controllers we provide Non-NABL Certificates.



<sup>\*</sup>Actual Power Values Depends upon Site Voltage Ratings.