

CHILLER

CLCH-2525

Affordable cooling thermostats for maintaining temperatures from -20 to 60 °C in the lab. Our CLRC series reliable technology and modern design for temperature ranges from -20 to 60 °C. This line of devices is suitable for internal and external temperature control, thermostating with non-flammable liquids (water and water/glycol). The thermostats are the perfect solution for most basic temperature control applications in the lab. Reduced down to the most essential functions, this affordable product line will win you over with its reliability and user-friendliness.





INTERNAL & EXTERNAL CIRCULATION

35 Lt/ min



POWERFULL CIRCULATION MOTOR

3 Bar Pressure



LCD DISPLAY

A high-resolution touchscreen display, where all parameters can be easily set and monitored.



EXTERNAL TEMPERATURE SENSOR (PT 100)

External temperature sensor for precise temperature control



PERFECT TEMP CONTROL

Microprocessor PID control
0.1 °C temperature stability



CFC FREE COOLANT

CFC Free - R449 coolant



SECURITY

Complete safety protection system with warning alarms. Low fluid level and dry-running, over-temperature, over-current.



CONVENIENCE

Quick-release front grill for easy cleaning of the condenser, Side handles enables convenience handling and transport

GENERAL DATA

Device :	Laboratory Device
Device Type :	CHILLER
Identification	CE
Quality Management	DIN EN ISO 9001:2008

GENERAL TECH. DATA

Capacity	Max 35 Lt.
Sensor	PT 100
Circulation Pressure	1 - 3 Bar
Circulation Flow	30 Lt/min
Working Temp	- 20 ~ 60 °C
Heating Power	1,5 kW.
Cooling Capacity at 20 °C	3.500 W
Cooling Capacity at 0 °C	2.525 W
Connection	Standart 10 mm
Controller	Full Automatic PID control software
Timer	99.59 min. or Continuous
Resolution	0.1 C for Control and Display
Drain	Uniq manual drain valve
Bypass Valve	Including

MATERIAL-SPECIFIC DATA

Material of work area	1.2 mm thickness SS 304 Material No : 1.4301
Housing Material	Powder Coated 1.2 mm thickness Zincor Steel Plate

ELECTRICAL DATA

Nominal voltage / nominal frequency	220 V AC / 50 Hz
Power consumption	5.000 W

MECHANICAL DATA

Exterior (mm)	105 × 63 × 80
Packing Size	115 × 73 × 90

OPTIONALS DATA

Heating & Cooling Liquid
Thermo Hose with Isolation

Turkey
Discover
the potential