

# HEATING CIRCULATOR

## CLHC-5025

CLS CLHC Heating Circulator CLHC-5025 Circulating Heaters are circulating heaters for maintaining ambient temperatures between +10 and 250°C in the laboratory. The CLHC series provides 5000W heating power with our reliable technology and modern design. CLHC 5025 is a circulating oil type heater designed for use in laboratory environments. This device enables temperature control in various experiments and applications by providing precise heating between +10 and 250 °C. The circulation system ensures homogeneous distribution of the heat transfer oil; this minimizes temperature fluctuations and creates a stable heating environment during the process.





### LARGE BATH VOLUME FOR HIGH CIRCULATION

10 Lt



### PERFECT TEMP CONTROL

Microprocessor PID control  
0.1 °C temperature stability



### POWERFULL CIRCULATION

1,5 Bar Pressure



### CFC FREE COOLANT

CFC Free - R449 coolant



### LCD DISPLAY

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



### SECURITY

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



### EXTERNAL TEMPERATURE SENSOR (PT 100)

External temperature sensor for precise temperature control



### 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 :	HEATING CIRCULATOR
Identification	CE
Quality Management	DIN EN ISO 9001:2008

#### GENERAL TECH. DATA

Working Temperature	Amb. +10°C ~ 250°C
Sensor	PT 100
Circulation Pressure	1,5 Bar
Heating Power	2500 W
Temp. Sensivity	±0,5°C
Connection	M16
Screen	LCD
Safety	Low liquid level, high voltage,

#### 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	2600W

#### MECHANICAL DATA

Exterior (mm)	480 × 540 × 800
Packing Size	600 × 650 × 1000
Gross Weight	45 kg

#### OPTIONALS DATA

Heating & Cooling Liquid	
Thermo Hose with Isolation	