

## HS-55H Recirculating Coolers (Advanced Low Temp. Models)

Manufacturer:

SKU#: 8194-10-0093

Adjustable, precise PID temperature controller beneficial for various cooling tasks, for use in the science, research, and industrial laboratories. Innovative and exclusive controller can be adjusted the cooling capacity from 1% to 100%.



### Product Description

Operating features Temperature range is from -20 ~40 . As an option an external sensor can be directly installed into the cooling circuit for monitoring and regulating of temperatures. Precise temperature stability 0.2 (at 15 ) without heater. Bright LED water level indicator can be easily identified. Low fluid level and dry-running protection when triggered shows an error symbol on the display and an audible sound. If the equipment operates at 40 or above due to the external environment, user can simply identify the error with a visual or an audible sound. Designed to simplify operation with a touch screen type display.

- Easy-to-read VFD display with interactive touch keys
- Setting and resolution indication 0.1 /
- Quick keypad lock prevents accidental parameter changes
- Signal indicator for operation status

Constructional features The refrigerating system is designed to reduce energy consumption and to maximize in refrigerating efficiency. Available external temperature sensor (Pt 100) for measured value Computer Interface - Software provided - Save data in excel format - Storage of program information, backup of value settings/recovery, and temperature values - RS-232C comes standard Eco-friendly R-404A / R507 refrigerant is used to prevent environmental pollution. Double service valve is used to prevent refrigerant leakage. Removable gridded vent for reducing condenser contamination and to facilitate cleanliness. A wide ( 120mm / 4.72 ) solution inlet is for easy and safe pouring of solution into the recirculating cooler. Pressure gauge comes standard for observing the pump pressure The refrigeration system can be observed easily to diagnostic at a glance by high / low pressure gauges. (HS-25, 35, 45H, 55H models) The beautifully designed and compact. Different types of pumps come standard with the recirculating cooler to provide versatility Warning alarm/monitoring system - Over temperature - Lack of bath solutions Variety of accessories is available to meet user s different lab environment needs. (Refer to accessories)

### HS-55H Recirculating Coolers (Advanced Low Temp. Models) Specification