Precise refrigerated cabinet “Hotcold UCS” and “Hotcold UC”

FORCED AIR CIRCULATION.
DIGITAL ELECTRONIC CONTROL OF TEMPERATURE AND TIME.
ADJUSTABLE TEMPERATURE FROM: UCS: -5 ºC TO 65 ºC AND UC: -10 °C TO 65 °C.

SAFETY: DIN STANDARD 12880.2 SAFETY THERMOSTAT FITTED THAT DISCONNECTS POWER TO THE HEATER IF THE CONTROLLER FAILS. MANUAL RESET.

FEATURES

Outer cabinet, door and inner enclosure coated in stainless steel. AISI 304.
Resistant to chemical agents.
Door with lock and easily replaceable gasket, with automatic return mechanism and manual interlock.
Trays in PVC coated steel.
Tropicalized hermetic compressor unit mounted on anti-vibration coupling with forced type finned evaporator and ventilated type finned condenser.
Tray supports adjustable in height.
R600a refrigerant.
Integrated interior light.
Lateral hole for inlet and outlet connections.
Two sockets inside protected by circuit breaker.
Download of records in USB memory.
Automatic defrost function.Internal air circulation for a correct temperature homogenization.
Graphic display of the process.
Supplied with wheels.Translated with DeepL.com (free version)

NOTE : Les caractéristiques de ce Hotcold permettent l'utilisation d'agitateurs non chauffés et d'équipements d'analyse de la DBO à l'intérieur du Hotcold, qui peuvent être connectés aux prises ou par les trous latéraux de l'équipement. Voir le chapitre Agitateurs.

NEW





Hotcold UCS

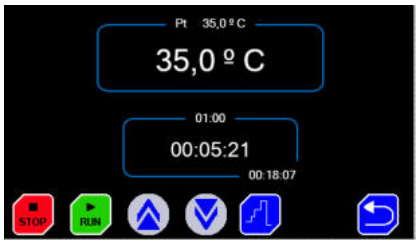
Hotcold UC

CONTROL PANEL

General circuit breaker.
4.3 inch TFT touch screen
Visual alarm.
Calendar clock.
Simple or cyclic on/off programming.
Up to 10 working programs.
Up to 6 segments for each program.
Stability time in each segment (from 1 min to 99h).
Memorization of alarms and incidents.
Probe error detection.
Self-diagnosis.
Detection and storage of network failures (date, start and end time).
Alarms of over temperature, low temperature and its memorization (date, start, end time and temperature).
Safety thermostat (TS) by software.
Mechanical safety thermostat (TS).
Autotuning of temperature control.
Configurable parameters: Date/time, temperature correction, data collection interval, language (English, Spanish and French), ºC/ºF selection, over-temperature and under-temperature limit.

PRECISION TABLE UCS
STABILITY: ±0.5 °C, UP TO 20 °C
HOMOGENEITY: ±2,5 °C, UP TO 20 °C
SET ERROR: ±1 °C
RESOLUTION: 0.1 °C

PRECISION TABLE UC
STABILITY: ±0.5 °C, UP TO 20 °C
HOMOGENEITY: ±1 °C, UP TO 20 °C
SET ERROR: ±1 °C
RESOLUTION: 0.1 °C





MODEL	Code	Capacity liters	Height / Width / Depth (inside) cm	Height / Width / Depth (outside) cm	Consumption W	No. of trays	Weight Kg
HOT COLD UCS	2101619	235	109 51 55	156 61 62	1000	4	90
HOT COLD UC	2101515	670	154 61 63	213 73 84	2030	3	120

UCS: Supplied with casters and steel trays, PVC coated.

UC: Supplied with 3 steel trays, PVC coated.

SPARES
Tray + 2 guides. Part No. 1001858