Cooled incubators with compressor cooling ICP

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The cooled incubators with the unique ControlCOCKPIT for a quick and intuitive operation. Ideal at temperatures around zero and below. For rapid and precise alternation between heating up and cooling down times in ramp operation. Extraordinarily quiet.

Standard equipment :
-PID microprocessor control with integrated auto-diagnostic system
-Interior stainless steel, material 1.4301 (ASTM 304) very stable and easy to clean
-Structured stainless steel housing, scratch-resistant, robust and durable; rear of zinc-plated steel (all sizes mounted on lockable castors)
-High-temperature connectors on the rear of the appliance for single-phase power connection according to country specific systems and IEC standards
-Internal data logger with a storage capacity of at least 10 years
-German, English, French, Spanish, Polish, Czech, Hungarian language settings available on the ControlCOCKPIT
-Digital backwards counter with target time setting adjustable between 1 minute and 99 days
-The SetpointWAIT function guarantees that the process time does not start until the set temperature is reached at all measuring points - optional for temperature values recorded by the freely positionable Pt100 sensors inside the chamber.
-Adjustment of three calibration values for temperature and additional appliance specific parameters directly at the ControlCOCKPIT

TwinDISPLAY: ControlCOCKPIT with two TFT colour displays
-Available parameters on the ControlCOCKPIT: Temperature (Celsius or Fahrenheit), fan speed, exhaust air flap position, programme time, time zones, summertime/wintertime
-Two Pt100 sensors DIN class A in a 4-wire circuit for mutual monitoring, taking over functions in case of an error
-AtmoCONTROL software on a USB stick for programming, managing and transferring programmes via Ethernet interface or USB port
-ControlCOCKPIT with USB port for uploading programmes, reading out protocol logs, activating the User-ID function
-Displaying of already logged protocol data on the ControlCOCKPIT (max 10,000 values correspond to approx. 1 week)
-Ethernet interface on the rear of the appliance for reading out the protocol log and for uploading programmes and for online logging
-Multiple overtemperature protection: Electronic temperature monitoring TWW/TWB (protection class 3.3 or 2) and mechanical temperature limiter TB (protection class 1) acc. to DIN 12880, AutoSAFETY automatically adjusts to the set value within a freely adjustable tolerance range.

Setting individual MIN / MAX values for over/undertemperature alarm
Specifications
Working temperature range:
(not suitable for long-term storing at sub-zero temperatures. During permanent operation,
the glass door may ice over) -12 to +60 °C (ICP55: 0 to +60 °C)
Setting temperature range: -12 to +60 °C (ICP55: -5 to +60 °C)
Setting accuracy: 0.1 °C
Power supply: 230 V, 50/60 Hz; 115 V, 50/60 Hz at extra cost

Code	Description	Packaging
LLG09538015	Compressor cooling incubator ICP260 256 ltr., -12...+60°C	1 pz.
LLG09538016	Compressor cooling incubator ICP450 449 ltr., -12...+60°C	1 pz.
LLG09538017	Compressor cooling incubator ICP750 749 ltr., -12...+60°C	1 pz.

Code	Description	Packaging
LLG09538014	Compressor cooling incubator ICP110 108 ltr., -12...+60°C	1 pz.

CARLO ERBA Reagents operates with a Certified Quality Management System