



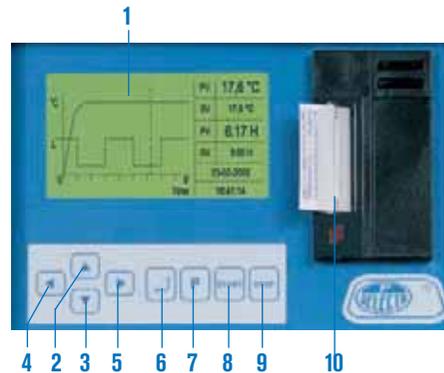
## Precise refrigerated cabinets “Hotcold A-B-C-UB-UC”

FORCED AIR CIRCULATION.  
 DIGITAL ELECTRONIC CONTROL OF TEMPERATURE AND TIME.  
 HOTCOLD A-B-C ADJUSTABLE TEMPERATURE FROM 0 °C TO 50 °C.  
 HOTCOLD UB-UC ADJUSTABLE TEMPERATURE FROM -10 °C TO 50 °C.



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

**PRECISION TABLE**  
 STABILITY . . . . . ±0.1 °C, UP TO 20 °C  
 HOMOGENEITY . . . . . ±0.5 °C, UP TO 20 °C  
 SET ERROR . . . . . ±0.5 °C  
 RESOLUTION . . . . . 0.1 °C



- CONTROL PANEL**
1. Graphic display.
  2. Push button increase value.
  3. Push button decrease value.
  - 4-5. Push button move cursor.
  6. Push button, validate set value.
  7. Push button set program.
  8. Push button start.
  9. Push button stop.
  10. Printer for time and temperature (Optional). Part No. 2101508, (needs to be factory fitted.)

Models A, B and UB.

Models C and UC.

### FEATURES

Exterior case, door and interior made from AISI 304 stainless steel.  
 steel shelves, PVC laminated.  
 Reversible door which can be opened by either side, with easy to change the lock and the joint, manual lockout.  
 Hermetically sealed compressor with anti vibration mounts with fan forced evaporation unit with ventilated condenser  
 Homogeneous internal temperature by forced circulating air.  
 Refrigerant R134 for models B and C.  
 Refrigerant R404 for model UB and UC.  
 Two safety power sockets.

Two external ports for external connections.  
 Temperature calibration.  
 Adjustable timer.  
 RS-232 Interface output for a computer, printer or USB adapter.

### CONTROL SYSTEM

Programmable graphic display of temperature and time. All operation modes are programmable in up to 5 cycles and each cycle can be programmed at 1 hour intervals. These cycles can be repeated indefinitely or can be manually finished. Up to 5 different temperatures can be programmed into each cycle. All parameters can be stored. A temperature safety thermostat comes as standard.

### MODELS

HOTCOLD	Part No.	Range °C	Capacity litres	Height / Width / Depth (interior) cm	Height / Width / Depth (exterior) cm	Number of shelves	Included shelves	Power W	Power HP	Weight Kg
A	2101502	0 +50	319	139 48 45	198 60 64	14	3	180	1/5	78
B	2101503	0 +50	442	126 58 55	198 70 71	14	3	200	1/5	89
C	2101504	0 +50	600	136 58 69	207 70 82	14	4	750	3/8	100
UB	2101505	-10 +50	442	126 58 55	198 70 71	14	3	750	1/2	94
UC	2101506	-10 +50	600	138 58 69	207 70 82	14	4	900	1/2	110

NOTE: the HOTCOLD has internal power sockets that allows the use of a non-heating mixer shaker or stirrer or equipment for BOD assays to be powered internally. Alternatively power cables can be fed through external ports at each side of the unit. See chapter Mixers stirrers and shakers.

### ACCESSORIES



**USB adapter model.**  
 Pen-Drive included (Memory board) for data storage.  
 Part No. 4120131

**Printer shows temperature and time.** Needs to be factory fitted.  
 Part No. 2101508

### SPARES

Shelves and guides.

Cabinet Part No.	2101502	2101503 / 2101505	2101504 / 2101506
<b>Guides set (4 units).</b>	1001801	1001802	1001803
<b>Shelves</b>	1001804	1001805	1001806

Each self requires 4 guides i.e. one set.