

# Bath OvanTherm H CLEAR

Transparent Bath with Digital Immersion Thermostat



Transparent bath with digital immersion thermostat, controlled by microprocessor.



- Transparent thermostated precision baths.
- Tank made of methacrylate Plexiglas®.
- Temperature controlled by microprocessor, by means of an integrated Pt100 sensor, with "ARA V2" algorithm of temperature regulation with "fuzzy logic" control.
- Digital Display LCD backlit showing the selected and actual temperature.
- Membrane push-button control.
- Pump for homogenization (6L/min). (max. pressure 200mbar).
- Double safety thermostat:
  - cut out indicator lamp. The unit will cut out if there is insufficient liquid or if the temperature exceeds the maximum temperature.
  - safety automatic disconnection with acoustic alarm that prevents overheating from the programmed temperature (+2,5°C). Connects again when the T<sup>a</sup> is below the limit.
- Indication on the display of high temperature on the tank, that provides protection against burn. From 45°C.
- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display.
- Memory of the last settings.
- Mains power ON/OFF protected against splashes.

Technical specifications:

Model	BH608-CE	BH612-CE	BH620-CE	BH627-CE
Reference	10000-01151	10000-01152	10000-01153	10000-01154
<b>Thermostatization</b>				
Max. Volume. (L)	8	12	20	27
T <sup>a</sup> range (°C)	ambT <sup>a</sup> +5 - 60			
Resolution (°C)	0,1			
Precision (%)	+/-0,5			
Power (W)	1600			
<b>General Data</b>				
Tank material	Methacrylate Plexiglas®			
Useful Dim. (cm)	17x21x15	17x31x15	30x31x15	30x31x20
External Dim. (cm)	17x40x30	17x50x30	30x50x30	30x50x35
Weight (kg)	6,0	9,0	12,0	16,0
Protection IP	IP52			
Packaging cm	47x37x32 + 51x45x42	47x37x32 + 51x45x42	47x37x32 + 66x45x43	47x37x32 + 66x45x43

Accessories	Reference
<b>Support for tube racks</b>	
For baths of 8L or 12L	20000-00161
For baths of 20L and 27L	20000-00162
<b>Tube racks *</b>	
36 tubes Ø13mm	20000-00164
24 tubes Ø 16mm	20000-00165
24 tubes Ø 20mm	20000-00166

\* Bath capacity: 8L – 1 rack  
12L – 1 racks  
20L – 3 racks  
27L – 3 racks

