

# K 5 F A 9 F with forced air circulation

code: 2431/WA



Dir. 93/42/CEE  
Class I



CBM Warmers allows the use of fluids at temperatures close to the human body one, reducing the risk of hypothermia. Temperature regulation range (30-70° C) allows to warm fluids according the different irrigation, infusion and contrast fluid manufacturer instructions .

It is known that perioperative hypothermia increases the risk of surgical complications for patients.

Hypothermia occurring during and after surgical procedures is correlated to surgical site infections, cardiac events, coagulation difficulties and decrease in the metabolism of drugs.

Irrigation and infusion fluids warming is effective in reducing patient surgical risks.

Besides, during diagnostic imaging, contrast fluid warming is requested in order to lower their viscosity and enhance their perfusion capacity.

Electronic control with PID algorithm assures the correct achieving and maintenance of selected temperature.

CBM warmer cycle time can be regulated by microprocessor control or set on infinite mode for continuous use.

Forced ventilation system assures temperature homogeneity of various load configurations.

Microprocessor controlled system oversees preset parameters respect. This, together with the door closure by key, allow a safe fluids storage.

Bench top model

**Automatic fan for forced air circulation**

Entirely made of stainless steel

Electronic control

Door lockup with key

Heat insulated with fiberglass

Temperature range from 30° C to 70° C

Time regulation from 0 to 600 minutes and infinite time

Digital display for temperature and time

Resolution 0,1° C

Visual and ringing alarms for :

over temperature

temperature fall probe

damage

broken heating element

black out

Over temperature safety thermostat

Voltage 230V AC (110V on demand)

With solid Schuko plug

Art.	Internal dimensions (mm) Dimensions intérieur (mm)	External dimensions (mm) Dimensions extérieur (mm)	Capacity (Liters) Capacité (Litres)	Removable shelves Plateaux extractibles
<b>2431/WA</b>	385 x 235 x 218 (h)	560 x 420 x 380 (h)	20	1

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