Studied especially for dehumidifying billiard tables.

It allows to choose between two operation modes: the first, more traditional one, keeps the billiard table at the programmed temperature; the second, more innovative one, brings it to a temperature higher than room temperature by a constant and programmable value. This latter mode ensures top performance with minimum thermal stress of the billiard table.

It also features the *LOW POWER* function, to keep the billiard table warm at night with minimum energy consumption. This avoids humidity deposits and permits to reach the pre-set temperature quickly the next morning. The *LOW POWER* function is activated by pressing the special button.
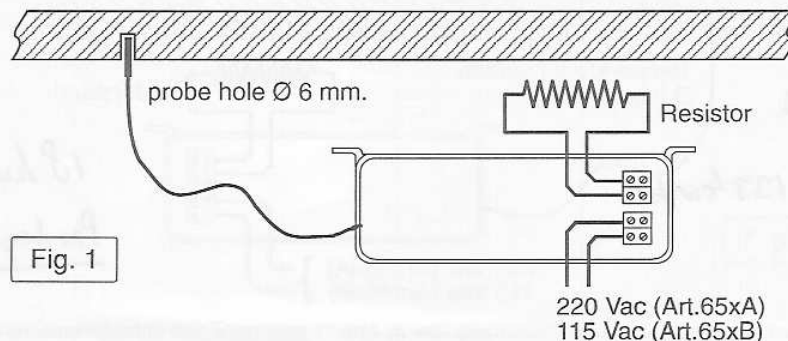
INSTALLATION

probe hole Ø 6 mm.

Resistor

Fig. 1

220 Vac (Art.65xA)
115 Vac (Art.65xB)

Connections have to be carried out by qualified persons following the diagram in fig.1. The resistor must have a maximum power of 2200 Watt with 220 Vac (Art.65xA) power supply and 1150 Watt with 115 Vac (Art.65xB) power supply. Class II device.

WARNING: The power supply must be equipped with automatic 10A overload reset switch.

PROGRAMMING and OPERATING

A flashing dot indicates
the resistor is heating up.

Hidden programming
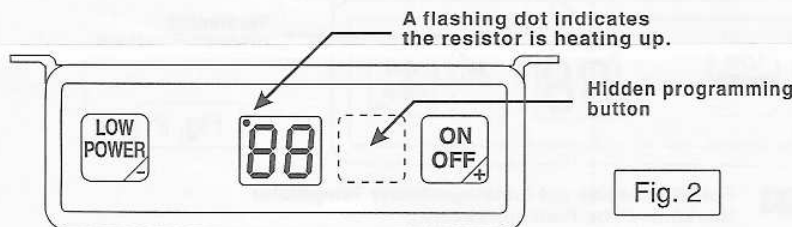button

LOW POWER

ON OFF

Fig. 2

MODE 1 Operation at fixed temperature (conventional).

To access programming mode, keep the hidden button (which is at the front of the device between the *ON/OFF* and the red display) pressed for 4 seconds (see Fig. 2).

A flashing number between 25°C e 42°C will appear, which indicates the temperature to which the billiard will be brought. This temperature can be set with the **+ (ON/OFF)** and **— (LOW POWER)** buttons. If the number is lower than 25°C, this means the thermostat is operating in MODE 2, in which case the above mentioned value must be brought above 25°C. Values between 33°C and 37°C are recommended.

Press again the hidden button to end programming.

In this operating mode the *LOW POWER* function keeps the billiard at a temperature 5~6°C lower than the pre-set one.

MODE 2 Operation at varying temperature depending on room temperature.

To access programming mode, keep the hidden button (which is at the front of the device between the **ON/OFF** and the red display) pressed for 4 seconds (see Fig. 2).

A flashing number lower than 25°C will appear. This temperature represents *"DELTA T"*, that is, the desired temperature difference between the billiard and the room. If the number is higher than or equal to 25°C, this means the thermostat is operating in MODE 1, in which case the above mentioned value must be brought below 25°C.

The *"DELTA T"* value, which flashes slowly, can be set at a value between 8°C and 20°C with the **+ (ON/OFF)** and **— (LOW POWER)** buttons.

Values between 12°C and 16°C are recommended.

By pressing again the hidden button it is possible to select the maximum reachable temperature. This is to limit the temperature reached by the billiard when the room temperature is high. Its value flashes more quickly on the display and can be set between 25°C and 42°C, always with the **+** and **—** buttons.

The recommended value is 37°C. Press the hidden button again to end programming.

The display will indicate the temperature difference between the billiard and the room, and will also indicate the billiard's temperature every 10 seconds and for 2 seconds.