

**E138**

**Large capacity curing cabinet**

STANDARDS: EN 196-1 / EN ISO 679

ASTM C87, C109, C190, C191 / UNE 80102

For curing large quantities of mortar, cement and concrete specimens, at controlled humidity and temperature.

Aluminium and polycarbonate made, it is complete with precision digital thermostat and four robust shelves.

The humidity from 90% to saturation is maintained through water nebulizers activated by compressed air; and the temperature by an immersion heater and refrigerator unit (accessory mod. E141)

Temperature range: from ambient to +30 °C, accuracy ± 1 °C.

The cabinet requires a compressed air source. (see accessory)

Inside dimensions: 1090x470x1200 mm

Overall dimensions: 1350x570x1600 mm

Power supply 230V 1ph 50 Hz 2000 W

Weight: 100 kg



E138

ACCESSORIES for mod. E138:

**V206-01** Air Compressor; air displacement: 250 litres/min.  
Tank capacity : 100 litres  
Recommended for standard use

**V206-02** Air Compressor; air displacement: 400 litres/min.  
Tank capacity : 200 litres  
Recommended for intensive or continuous use

**E138-II** Tubing and accessories to connect the E138 cabinet to the air compressor

**E134-II**

Pan, 240 x 300 x 70 mm, polythene made, it accepts up to six 40,1x40x160 mm prisms for curing in water.



E134-II

ACCESSORY for mod. E136, E136-01, E138:

**E141**

**Water refrigerator**

It cools the water from room temperature up to +10°C. with supply capacity of 2 litre/minute.

Stainless steel made, complete with motor pump, digital thermostat sens. 0.1°C., it is connected to water baths and tanks where a lower temperature than the room one is required.

Complete with tubing and accessories for bath connection.

Power supply: 230V 1ph 50Hz 750W

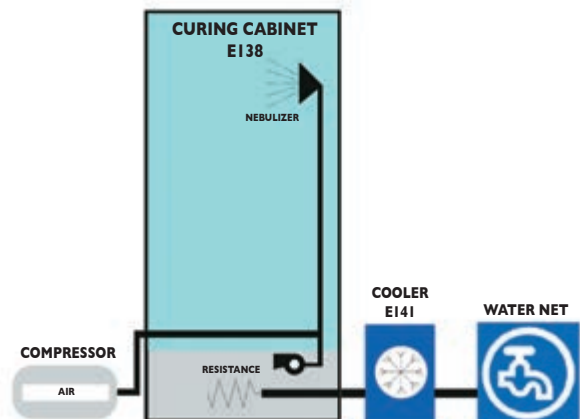
Dimensions: 550 x 500 x 880 mm

Weight: 55 kg



E141

**WORKING DIAGRAM**



V206-01

