

## **NATURAL AIR CONVECTION**

### **DIGITAL THERMOSTAT**

**MOD. 71 T / LT 40 - CODE 29860017**

**MOD. 71 T / LT 60 - CODE 29860014**

**MOD. 71 T / LT 80 - CODE 29860015**

**MOD. 71 T / LT 120 - CODE 29860016**

**MOD. 71 T / LT 250 - CODE 29860018**



## FEATURES

- ◆ Professional incubator ideal for all incubating applications where a specific precision is required.
- ◆ Outer body in steel coated in epoxy anti-acid paint.
- ◆ Inner structure in stainless steel AISI 304 with rounded corners.
- ◆ Double insulation door with silicone seal to prevent heat loss.
- ◆ Internal door in crystal tempered for easy inspection.
- ◆ Thermal insulation with natural mineral fibre.
- ◆ Digital P.I.D. thermostat to ensure good stability.
- ◆ Temperature range from + 5 °C above room temperature to + 80 °C. Accuracy to  $\pm 0.5$  °C to 37 °C.
- ◆ Display precision  $\pm 0.1$  °C.
- ◆ For further protection the incubator is equipped with a visual alarm security thermostat and manual resetting.
- ◆ Steel shelves adjustable in height.
- ◆ Ventilation opening with manual flow control  $\varnothing$  32 mm.
- ◆ Heating elements are not in contact with internal chamber but are in an ante-chamber to guarantee uniform heating.
- ◆ Illuminated two phase main switch.
- ◆ Power supply 230 V – 50 Hz. (upon request 400 V)
- ◆ Built according to C.E.I. normatives (66-5).
- ◆ 2 class, DIN 12880.

## ACCESSORY ON REQUEST

- ◆ Forced air convection on/off for incubator
- ◆ Analog countdown timer 24 hours
- ◆ Digital Timer - Digital timer switch with weekly program

## TECHNICAL SPECIFICATIONS

|                                           | <b>MOD. 71 T /<br/>Lt 40</b> | <b>MOD. 71 T /<br/>Lt 60</b> | <b>MOD. 71 T /<br/>Lt 80</b> | <b>MOD. 71 T /<br/>Lt 120</b> | <b>MOD. 71 / T<br/>Lt 250</b> |
|-------------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|
| <b>Internal dim.<br/>W x D x H mm.</b>    | 348 x 312 x 367              | 408 x 372 x 422              | 458 x 372 x 472              | 498 x 477 x 512               | 593 x 522 x 797               |
| <b>Nominal vol. Lt.</b>                   | 40                           | 60                           | 80                           | 120                           | 250                           |
| <b>Useful dim. of<br/>shelf W x D mm.</b> | 325 x 305                    | 385 x 360                    | 435 x 360                    | 475 x 465                     | 570 x 505                     |
| <b>Overall dim.<br/>W x D x H mm.</b>     | 686 x 515 x 575              | 746 x 570 x 605              | 796 x 570 x 680              | 836 x 680 x 720               | 956 x 730 x 1025              |
| <b>Temperature<br/>control</b>            | Digital display              |                              |                              |                               |                               |
| <b>Door opening<br/>radius mm.</b>        | 525                          | 585                          | 635                          | 675                           | 785                           |
| <b>Wheelbase of<br/>shelves mm.</b>       | 50                           | 50                           | 50                           | 50                            | 50                            |
| <b>Included shelves</b>                   | 1                            | 2                            | 2                            | 2                             | 2                             |
| <b>Max insertable<br/>shelves</b>         | 7                            | 7                            | 8                            | 9                             | 14                            |
| <b>Power Watt</b>                         | 350                          | 500                          | 500                          | 800                           | 1250                          |
| <b>Power supply<br/>Volt</b>              | 230                          | 230                          | 230                          | 230                           | 230                           |
| <b>Weight Kg.</b>                         | 35                           | 40                           | 45                           | 60                            | 90                            |
| <b>Fuses</b>                              | 2 x 2A                       | 2 x 2A                       | 2 x 2A                       | 2 x 4A                        | 2 x 4A                        |