



# Classic Incubators



Product Codes ..

MINI/6, MINI/18, MINI/30, MINI/40, MINI/50, MINI/75, MINI/100

MINI/6/F, MINI/18/F, MINI/30/F, MINI/40/F, MINI/50/F, MINI/75/F, MINI/100/F

# Temperature Specifications

Working Range

(ambient+5)°C to 70°C (natural convection)  
(ambient+8)°C to 70°C (fan assisted)

Accuracy

< 1.5°C

Temperature Sensor

Thermostats

Display

°C

| Model    | Stability@37°C (+/-°C) |         | Uniformity @37°C (+/-°C) |         | Heat Up Time* (Mins) |         | Recovery Time* * (Mins) |         |
|----------|------------------------|---------|--------------------------|---------|----------------------|---------|-------------------------|---------|
|          | Fan Assisted           | Natural | Fan Assisted             | Natural | Fan Assisted         | Natural | Fan Assisted            | Natural |
| MINI/6   | ●                      | 0.4     | ●                        | 1.5     | ●                    | 19      | ●                       | 7       |
| MINI/18  | ●                      | 0.4     | ●                        | 1.5     | ●                    | 19      | ●                       | 7       |
| MINI/30  | 0.25                   | 0.4     | 1.0                      | 2.0     | 16                   | 19      | 4                       | 7       |
| MINI/40  | 0.25                   | 0.4     | 1.0                      | 2.0     | 16                   | 20      | 4                       | 7       |
| MINI/50  | 0.25                   | 0.4     | 1.0                      | 2.0     | 16                   | 21      | 4                       | 8       |
| MINI/75  | 0.25                   | 0.4     | 1.0                      | 2.0     | 15                   | 23      | 5                       | 8       |
| MINI/100 | 0.25                   | 0.4     | 1.0                      | 2.0     | 15                   | 23      | 5                       | 9       |

\* Heat Up Time

\*\* Recovery Time

Ambient to 37°C

Door opened for 30 seconds @ 37°C

# Control Specifications

Control

On/Off

Independent Overheat Shut Down

Automatic Reset

On power failure

Continuous Run Mode

Calibration

Linear with dial position

Indicators

Lamps for Power, Heating, Overheat Alarm

# Environmental Specifications

Working Operational Range

5°C to 40°C

Working Humidity

Max 70% RH, non-condensing

Sound Level

< 48dB (A)

Environment

Indoor Use Only

Altitude

Up to 2000m

IP Rating

IP20

Clearance

Minimum 5cm all sides and rear  
Minimum 10 cm above for ventilation

# Electrical Specifications

Voltage

230Vac +/-10%

50/60Hz

Electrical Connection

3 Pin Fused IEC plug

| Model Code | Wattage W | Max Current Amps |
|------------|-----------|------------------|
| MINI/6     | 150       | 1.0              |
| MINI/18    | 350       | 1.5              |
| MINI/30    | 500       | 2.5              |
| MINI/40    | 500       | 2.5              |
| MINI/50    | 500       | 2.5              |
| MINI/75    | 750       | 3.5              |
| MINI/100   | 750       | 3.5              |

# Internal Design

| Model Code  | No. of Shelves |     | Shelf Size<br>mm | Shelf Rating<br>Kg | Max Oven Load<br>Kg | Additional<br>Shelf Code |
|-------------|----------------|-----|------------------|--------------------|---------------------|--------------------------|
|             | Standard       | Max |                  |                    |                     |                          |
| MINI/6      | 1              | 1   | 225 x 160        | 20                 | 20                  | A2403                    |
| MINI/18     | 2              | 2   | 254 x 240        | 20                 | 40                  | A2404                    |
| MINI/30(F)  | 2              | 2   | 356 x 318        | 20                 | 40                  | A2407                    |
| MINI/40(F)  | 2              | 3   | 356 x 318        | 20                 | 50                  | A2407                    |
| MINI/50(F)  | 2              | 3   | 483 x 292        | 25                 | 60                  | A2408                    |
| MINI/75(F)  | 2              | 3   | 483 x 406        | 25                 | 60                  | A2410                    |
| MINI/100(F) | 3              | 4   | 483 x 406        | 25                 | 75                  | A2410                    |

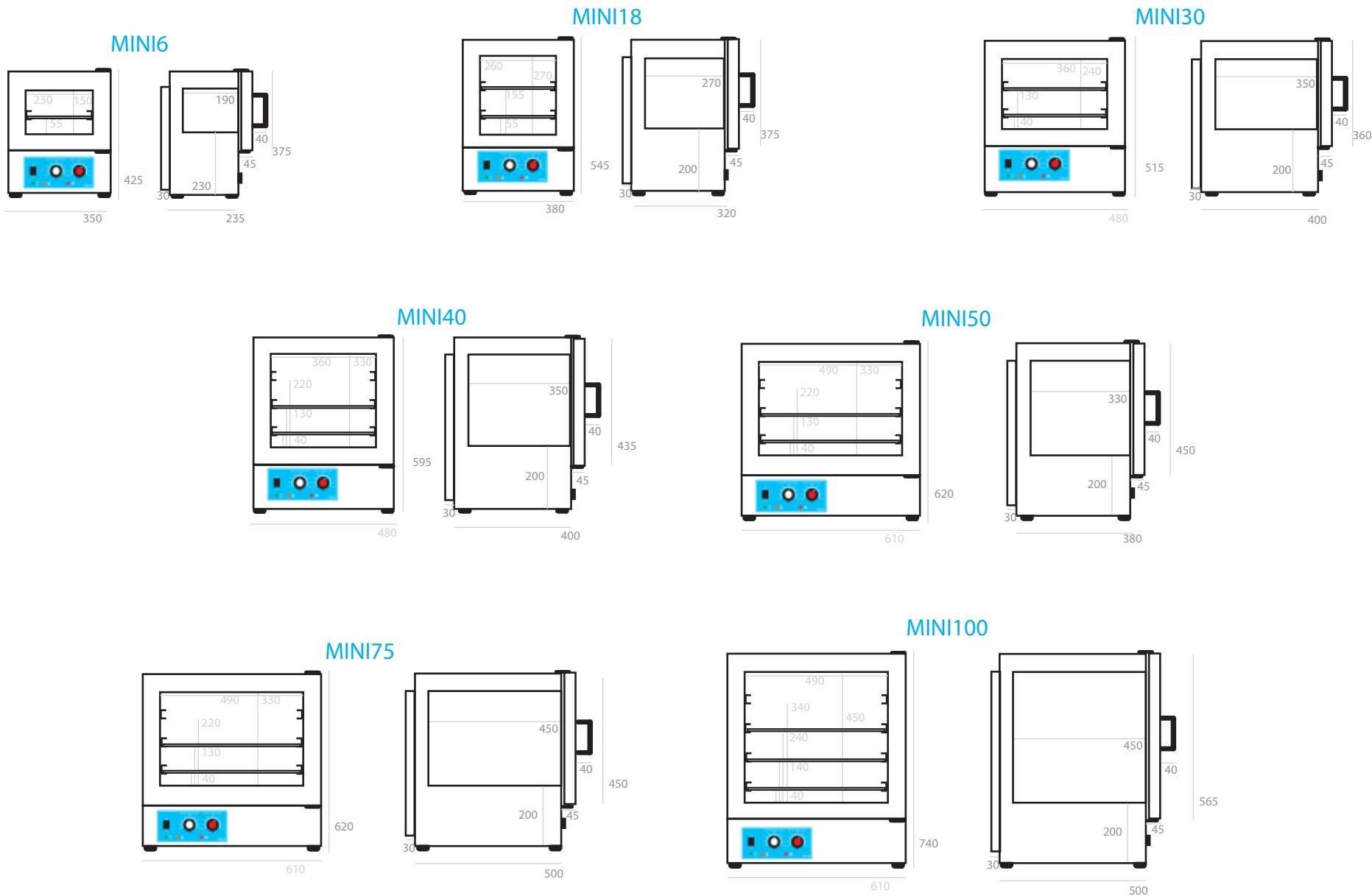
# Build Construction

External  
Colour  
Internal  
Door Gasket

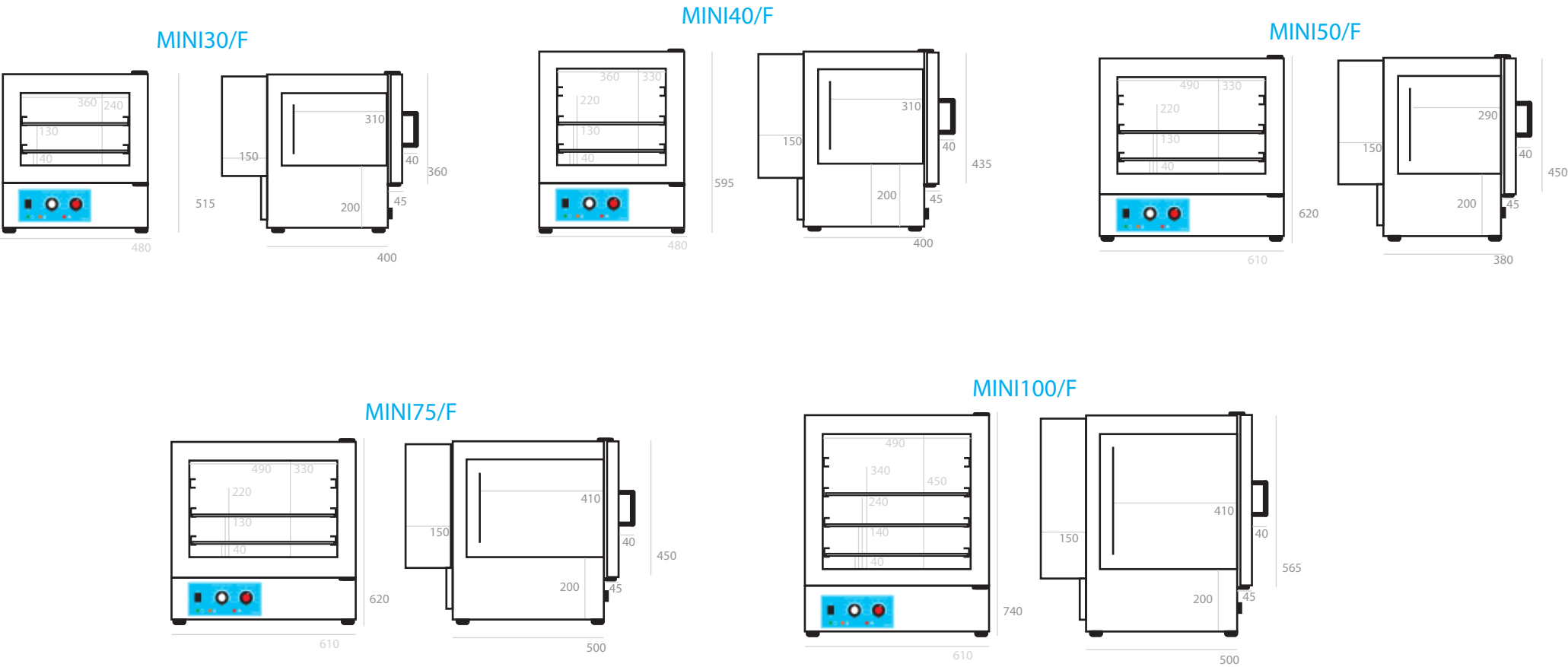
Powder Coated Zintec  
RAL 7035  
Zinc-Plated Steel or 304 Stainless Steel  
High Consistency Silicone Rubber - PR 780 / 60, Max temp 320 °C

\*All technical data is specified when tested at an ambient of 20°C

# Dimensions - Classic Ovens Natural Convection



# Dimensions - Classic Ovens Fan Assisted



# Certification



|                       |                                        |
|-----------------------|----------------------------------------|
| HS Commodity Code     | 85141100000                            |
| Low Voltage Directive | 2014/35/EU                             |
| EMC Directive         | 2014/30/EU                             |
| Machinery Directive   | EU Machinery Regulation (EU) 2023/1230 |
| RoHS Directive        | 2023/1437EU                            |
| Approval Standards    | EN 61010-1:2010/A1:2019                |
|                       | BS EN IEC 61000-6-1:2019               |
|                       | BS EN IEC 61000-3 2020                 |
|                       | BS EN IEC 61000-6-4:2019               |
|                       | BS EN 60204-1:2018+A1:2025             |
|                       | BS-EN7671                              |
|                       | BS-EN61439-2                           |
|                       | BS-EN13849                             |