



### Technical specification information for Carbolite PTC furnace

|   |   |
|---|---|
| Model   | PTC 12/20   |
| Maximum temperature (°C)                        | 1200  |
| Maximum recommended continuous temperature (°C) | 1150  |
| Working temperature range (°C)                  | 400 - 1200  |
| External furnace dimensions (mm – h x w x d)    | 399 x 310 x 225                                       |
| Heated length (mm)                              | 150   |
| Heating rate @ 120/240V (mins to 1150°C)        | 20  |
| Stability (°C)                                  | better than $\pm 1^{\circ}\text{C}$                   |
| Cavity diameter (mm)                            | 20  |
| Supply voltage                                  | 110/120 or 220/240 externally selectable<br>(50/60Hz) |
| Net weight (kg)                                 | 8.8   |
| Power consumption (kW)                          | 1.1   |
| Controller                                      | Eurotherm 2132  |
| Indicator                                       | Eurotherm 2132  |