

# Furnaces

## Chamber Furnaces

**Nabertherm**

MORE THAN HEAT 30-3000 °C

- ◆ Choice of maximum temperature 1100°C or 1200°C
- ◆ Ceramic heating plates with integral heating elements protected against fumes and splashes
- ◆ Durable, vacuum cured, ceramic fibre lining with dual-walled housing giving low external temperatures
- ◆ Stainless steel outer housing

### Maximum temperature 1100°C

| Catalogue No                   | FX120-15               | FX120-25  | FX120-35  | FX120-45  |
|--------------------------------|------------------------|-----------|-----------|-----------|
| Model                          | LT3/11                 | LT5/11    | LT9/11    | LT15/11   |
| Temp. Max./Continuous °C       | 1100/1050 — all models |           |           |           |
| Heating time minutes           | 60                     | 60        | 75        | 90        |
| Volume litres                  | 3                      | 5         | 9         | 15        |
| Dimensions Internal (external) |                        |           |           |           |
| height, mm                     | 100 (420)              | 130 (520) | 170 (570) | 170 (570) |
| width, mm                      | 160 (380)              | 200 (445) | 230 (480) | 230 (480) |
| depth, mm                      | 140 (370)              | 170 (470) | 240 (550) | 340 (650) |
| Weight kg                      | 20                     | 35        | 45        | 55        |
| Rating, max. kW                | 1.2                    | 2.4       | 3.0       | 3.6       |

As described. Maximum temperature as indicated. With ceramic heating plates with integral heating elements. For 230V 50Hz single phase supplies.

- FX120-15** LT3/11/B410
- FX120-25** LT5/11/B410
- FX120-35** LT9/11/B410
- FX120-45** LT15/11/B410

- ◆ Parallel hinge, lift door keeps hot face away from operator
- ◆ Adjustable air inlet integrated into door with exhaust air outlet at rear of chamber
- ◆ Overtemperature safety cut-out
- ◆ B410 controller: 5 programme, 4 segments, time and temperature setting with status alarm, delayed start function, autotune and data output

### Maximum temperature 1200°C

| Catalogue No                   | FX124-15               | FX124-25  | FX124-35  | FX124-45  |
|--------------------------------|------------------------|-----------|-----------|-----------|
| Model                          | LT3/12                 | LT5/12    | LT9/12    | LT15/12   |
| Temp. Max./Continuous °C       | 1200/1150 — all models |           |           |           |
| Heating time minutes           | 75                     | 75        | 90        | 105       |
| Volume litres                  | 3                      | 5         | 9         | 15        |
| Dimensions Internal (external) |                        |           |           |           |
| height, mm                     | 100 (420)              | 130 (520) | 170 (570) | 170 (570) |
| width, mm                      | 160 (380)              | 200 (445) | 230 (480) | 230 (480) |
| depth, mm                      | 140 (370)              | 170 (470) | 240 (550) | 340 (650) |
| Weight kg                      | 20                     | 35        | 45        | 55        |
| Rating, max. kW                | 1.2                    | 2.4       | 3.0       | 3.6       |

As described. Maximum temperature as indicated. With ceramic heating plates with integral heating elements. For 230V 50Hz single phase supplies.

- FX124-15** LT3/12/B410
- FX124-25** LT5/12/B410
- FX124-35** LT9/12/B410
- FX124-45** LT15/12/B410

### Safety Note

Please check before ordering that the supply current is suitable for the power rating of the furnace.



FX120-15



FX124-45