VITA ZYrcomat® T
High-temperature furnace for VITA In-Ceram® technique

Product description
The VITA ZYrcomat is a specially designed furnace for atmospheric high temperature sinter firing of frameworks milled.

Area of application
- Prolonged atmospheric high-temperature sinter firing of frameworks milled from zirconium dioxide and aluminium oxide.
VITA ZYrcomat® T

Technical functions
– Temperature display for ACTUAL and DESIRED temperatures
– Firing time display
– Temperature sensor monitor
– Power monitor
– Power outage protection

Programs
– Pre-set programs for VITA In-Ceram AL and VITA In-Ceram YZ

Supplied with
Prod. no. DZYT220
Furnace packed in customized box with: 1 power unit,
1 mains cable, 230 v, 1 high-current connection cable for power
unit and furnace 4 x 10 mm—1 connecting control cable
for power unit and furnace, 1 firing socket (2-part),
1 pr furnace tweezers (25 cm), 2 allen keys, 1 sintering crucible,
1 sintering dish, 1 pk ZrO2, pearls, 1 operating manual, 1 touch stick

Printed materials
– Operating manual No. 1178
– Brochure No. 1374

Technical data: Furnace

| Width      | 360 mm |
| Depth     | 490 mm |
| Height    | 810 mm |
| Weight    | 32 kg  |
| Casing    | Steel / stainless steel |
| Chamber height | 90 mm |
| Firing temperature | max. 1600°C |
| Power supply | 230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz |
| Power consumption | max. 1.5 kW |
| Classification | Protection class 1 |

Technical data: Power unit

| Width      | 500 mm |
| Depth     | 350 mm |
| Height    | 210 mm |
| Weight    | 27.5 kg |
| Casing    | Steel / stainless steel |
| Power supply | 230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz |
| Power consumption | max. 1.5 kW |
| Classification | Protection class 1 |

Features / Benefits
– Safe and very easy to operate thanks to pre-set programs
  for VITA In-Ceram AL and VITA In-Ceram YZ.
– Separate furnace and power unit, which can be placed
  under the workbench
– 4 molybdenum elements for uniform heat distribution
– Energy efficient; optimal firing chamber design ensures
  optimal heat distribution
– Large firing chamber capacity allows sintering dishes
  to be stacked
– High-quality material used to insulate firing chamber
  suitable for the sintering of all bloc geometries
  of the new Sirona MC XL grinding systems
– Stainless steel and coated steel plate casing is
  attractive and robust
– 2-year guarantee on all mechanical, electronic and
  electrical components, 6-month guarantee
  on heating elements
– Clearly-structured color touch-screen display
– Clear and self-explanatory operation
– Information on input options
– Memory capacity for 50 programs
– Software updates via memory stick
– Registration of firing data via memory stick