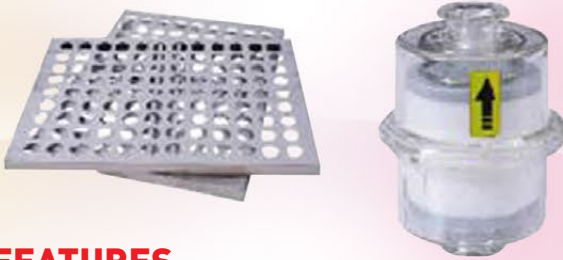


Vacuum ovens are very versatile pieces of equipment with applications in laboratory research, engineering, and industry. A vacuum drying oven is most often used for delicate drying processes. The low pressure environment also minimizes oxidation during drying.



## FEATURES

- ⊙ Outside shell: laser operation
- ⊙ Inside material: high quality brushed stainless steel
- ⊙ Heating tube: high quality stainless steel heating tube
- ⊙ Partition: stainless steel laser molding baffle
- ⊙ Electrical appliances: leakage protector, solenoid valve
- ⊙ Temperature control: with PID, timing, self-tuning, thyristor, LCD
- ⊙ Insulation: high quality aluminum silicate silk cotton sixsided insulation

## TECHNICAL SPECIFICATIONS

| Model   | DZF6020                 | DZF6050 | DZF6052 | DZF6090 |
|---|-------------------------|---------|---------|---------|
| <b>Performance</b>  |                         |         |         |         |
| Temperature range   | ambient + 10°C to 200°C |         |         |         |
| Maximal final vacuum pa   | 100                     | 100     | 100     | 100     |
| Temperature fluctuation ±°C   | < 0.1                   | < 0.1   | < 0.1   | < 0.1   |
| <b>Dimensions</b>   |                         |         |         |         |
| Working volume dm <sup>3</sup>  | 20                      | 50      | 50      | 90      |
| Internal width mm   | 300                     | 415     | 415     | 450     |
| Internal depth mm   | 300                     | 370     | 370     | 450     |
| Internal height mm  | 275                     | 345     | 345     | 450     |
| External width mm   | 500                     | 610     | 610     | 660     |
| External depth mm   | 450                     | 510     | 510     | 600     |
| External height mm  | 790                     | 850     | 850     | 1500    |
| <b>Shelves in stainless steel</b>   |                         |         |         |         |
| Number standard   | 1                       | 2       | 2       | 2       |
| Weight (empty) Kg   | 45                      | 70      | 65      | 175     |
| <b>Power supply 50 Hz 230 Volts (1) above 4000 watts: 400 V tri + T + N</b> |                         |         |         |         |
| Maximum power Watts   | 500                     | 1400    | /       | 2800    |

## FACTORY OPTIONS (must be specified at the time of ordering the main unit)

|        |   |        |  |
|--------|---|--------|--|
| DZF001 | Multi-stage programmable LCD temperature controller | DZF002 | Independent temperature limit controller |
| DZF003 | RS485 interface and communication software          | DZF004 | Embedded printer                         |
| DZF005 | U disk  | DZF006 | Vacuum pump filter                       |