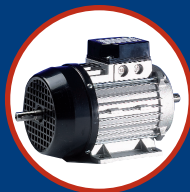# wdrange

## 20lb, 30lb*plus*, 50lb, 75lb.

The WD range of dryers has the traditional Warwick dual timer drying system.

With separate heat and cool down timers the dryers are simple to use for the operator.

Electronic ignition, large door openings and stainless steel drums are all standard.

Reverse action is standard on our 50lb and 75lb as well as being available as an optional extra on the 20lb and 30lb models.

The WD range is ideally suited for all types of On Premise Laundries such as hotels, nursing homes, schools and commercial laundries. The complete range is available in Natural Gas, LPG, Electric and Steam heat operation with single or three phase electric supply. As well as standard installations the dryers are suitable for marine use.
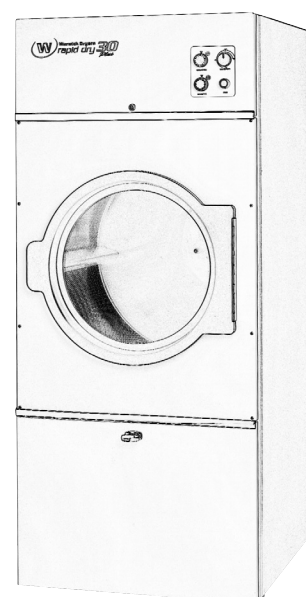
# Technical data wdrange

| Model Range | 20lb | 30lb plus | 50lb | 75lb |
|---|---|---|---|---|
| **Option** | | | | |
| Manual Dual Timer | Yes | Yes | Yes | Yes |
| Coin/Token Operation | No | No | No | No |
| **Load Capacity** | | | | |
| Dry Weight Capacity | 10kg | 18kg | 23kg | 34kg |
| Drum Diameter | 756mm | 756mm | 977mm | 977mm |
| Drum Depth | 420mm | 767mm | 590mm | 870mm |
| **Electrical Supply** | | | | |
| Gas | 230v 50Hz | 230v 50Hz | 230v 50Hz | 400V3N-50Hz |
| Electric | 400V3N-50Hz | 400V3N-50Hz | 400V3N-50Hz | 400V3N-50Hz |
| Steam | No | 230v 50Hz | 230v 50Hz | 400V3N-50Hz |
| **Motors** | | | | |
| One Way Rotation | Std | Std | No | No |
| Two Way Rotation | Optional | Optional | Std | Std |
| **Air Flow** | | | | |
| Fan Volume | 0.34M$^3$/s | 0.34M$^3$/s | 0.47M$^3$/s | 0.47M$^3$/s |
| Duct size | 150mm | 150mm | 200mm | 200mm |
| **Heating Data** | | | | |
| **Gas** | | | | |
| Heat Input Kw | 29.4kw | 29.4kw | 37.8kw | 50.4kw |
| BTU's | 100000btu | 100000btu | 129000btu | 172000btu |
| Gas Pipe size (Inches) | 1/2" | 1/2" | 3/4" | 3/4" |
| **Electric** | | | | |
| Heat Input | 18kw | 24kw | 24kw | 36kw |
| Electrical Load Amps per phase | 27 amps | 36 amps | 36 amps | 54 amps |
| **Steam** | | | | |
| Working Pressure – bar | No | 1.5 – 7 | 1.5 – 7 | 1.5 – 7 |
| Steam Consumption kg/h | No | 24 – 44 | 54 – 88 | 54 – 88 |
| Steam Inlet (Inches) | N0 | 1" | 1" | 1" |
| Condensate Return (Inches) | No | 1" | 1" | 1" |
| **Weight** | | | | |
| Net | 202kg | 237kg | 295kg | 327kg |

# Cabinet size wdrange

| Height | Width | Depth |
|---|---|---|
| 20lb – 1853mm | 20lb – 801mm | 20lb – 707mm |
| 30lb – 1853mm | 30lb – 801mm | 30lb – 1051mm |
| 50lb – 1852mm | 50lb – 1022mm | 50lb – 918mm |
| 75lb – 1852mm | 75lb – 1022mm | 75lb – 1188mm |

Distributor

## Warwick Dryers Ltd