

# TUMBLE DRYERS

**DX  
RANGE**

**DX 55**

46KG  
101LB

**DX 77**

64KG  
141LB

**DX 90**

75KG  
165LB



## FEATURES

- Large door opening for easy loading and unloading
- Standard galvanized drum
- Unique drum supporting system
- Self cleaning large lint filter for easy removal and efficient drying
- Radial airflow
  - drum perforations over the entire surface
  - high production
  - pulley drive system
- Standard frequency inverter drive
  - Soft start/stop
  - Decreased operational noise
  - Increased unit lifespan
- Enclosed back for easy access to all rear mounted parts
- Easy serviceability and diagnostics
- High performance heating
- Reversing: prevents linen from tangling
- Optional SafeTech™
  - Prevents early laundry fire by constantly monitoring the temperature in the drum
  - In case of excessive temperature, linen is sprayed with water

## CONTROLS

- OPL applications:
  - Dual Digital Control
    - 4 freely adaptable programs
    - Temperature, drying and cool down times easily programmable
  - OPL Micro Control
    - 30 programmable cycles
    - 3 cycle types:
      - Time Dry: programmable time and temperature
      - AutoDry: 11 programmable automatic dryness levels and programmable temperature
      - Moisture Dry: will dry to the programmed moisture level at programmed temperature

senso.dry+

SafeTech™



FAST DRYING



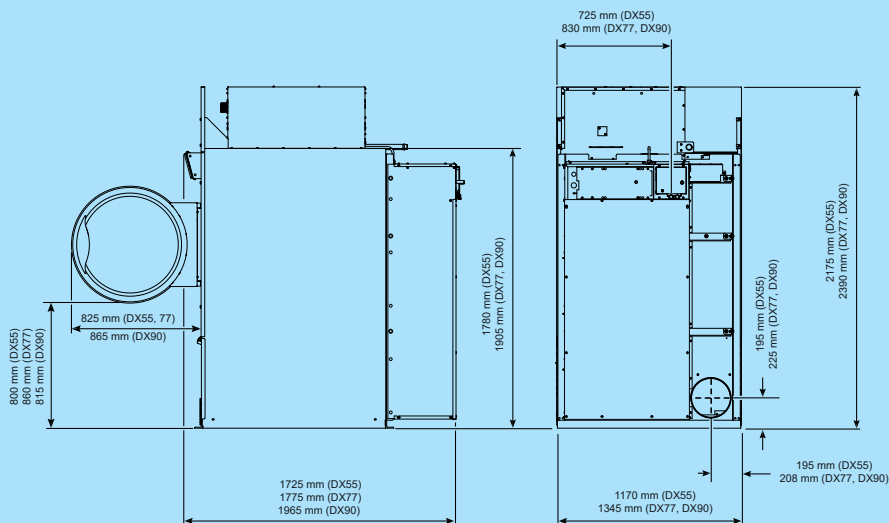
LOW ENERGY CONSUMPTION



LARGE DOOR OPENING

**GET AHEAD** IN LAUNDRY

| TYPE                            |         | DX55                     | DX77                      | DX90                      |
|---------------------------------|---------|--------------------------|---------------------------|---------------------------|
| <b>CAPACITY</b>                 |         |                          |                           |                           |
| Capacity 1:18                   | kg (lb) | 57(126)                  | 78(172)                   | 92(203)                   |
| Capacity 1:22                   | kg (lb) | 46(101)                  | 64(141)                   | 75(165)                   |
| <b>DRUM</b>                     |         |                          |                           |                           |
| Volume                          | l       | 1020                     | 1410                      | 1660                      |
| Diameter                        | mm      | Ø 1120                   | Ø 1290                    | Ø 1290                    |
| Depth                           | mm      | 1040                     | 1080                      | 1270                      |
| Door Opening                    | mm      | Ø 683                    | Ø 683                     | Ø 683                     |
| Temperature min.                | °C      | 38                       | 38                        | 38                        |
| Temperature max.                | °C      | 88                       | 88                        | 88                        |
| <b>POWER</b>                    |         |                          |                           |                           |
| Drum                            | kW      | 1,1                      | 1,1                       | 1,1                       |
| Fan                             | kW      | 1,1                      | 1,1                       | 1,1                       |
| Exhaust flow rate (50 hz) (l/s) |         | 660                      | 1010                      | 1010                      |
| Diameter                        | mm      | Ø 254                    | Ø 305                     | Ø 305                     |
| <b>POWER</b>                    |         |                          |                           |                           |
| Electric Heating                | kW      | 60                       | N/A                       | N/A                       |
| Gas Heating                     | BTU/H   | 270 000                  | 395 000                   | 425 000                   |
| Gas Heating                     |         | 68 084                   | 99 605                    | 107 170                   |
| Energy Consumption Electric     | kWh     | 40,9                     | -                         | -                         |
| Energy Consumption Gas          | kWh     | 0,470                    | 0,810                     | 1,010                     |
| Energy Consumption Steam        | kWh     | 0,77                     | -                         | 1,70                      |
| <b>STEAM HEATING</b>            |         |                          |                           |                           |
| @ 6,9 Bar                       |         | 187 500 BTU/h<br>54,95kW | 265 500 BTU/h<br>77,81 kW | 265 500 BTU/h<br>77,81 kW |
| Steam Inlet Connection          | Inch    | 3/4                      | 3/4                       | 3/4                       |
| Steam Outlet Connection         | Inch    | 3/4                      | 1                         | 1                         |
| Gas Connection                  | Inch    | 1                        | 1                         | 1                         |
| <b>NOISE LEVEL</b>              |         |                          |                           |                           |
|                                 | dBA     | 64                       | 65                        | 65                        |
| <b>DIMENSIONS</b>               |         |                          |                           |                           |
| Size H×W×D                      | mm      | 2175×1170×1725           | 2390×1345×1775            | 2390×1345×1965            |
| Net weight (E, G, S)            | kg      | 565, 555, 605            | - , 635, 705              | - , 705, 770              |
| <b>TRANSPORT DATA</b>           |         |                          |                           |                           |
| Packed (foil) H×W×D             | mm      | 2290×1220×1820           | 2510×1320×1870            | 2510×1320×2070            |
| Gross weight (foil,E,G,S)       | kg      | 600, 585, 635            | - , 670, 740              | - , 740, 805              |
| Packed (crate) H×W×D            | mm      | 2310×1350×1890           | 2550×1530×1950            | 2550×1530×2140            |
| Gross weight (crate,E,G,S)      | kg      | 675, 660, 710            | - , 755, 825              | - , 825, 895              |



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