



INDUSTRIAL TUMBLE DRYERS

| | | | | |
|-------|-------|-------|------|------|
| DR30 | DR35 | DR55S | DR50 | DR75 |
| 14 KG | 17 KG | 25 KG | 26KG | 32KG |

FEATURES & BENEFITS

- Large door opening for easy loading and unloading
- Standard galvanized drum (optional stainless steel)
- Unique drum supporting system
- Self cleaning large lint filter for easy removal and efficient drying
- Axial airflow (DR30, 35, 55S)
 - drum perforations only at the front and back
 - maximum airflow, less energy consumption and short drying times
- Radial airflow (DR50, 75)
 - 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
- Reversing: prevents linen from tangling
- Optional ECOdry
- Optional CARE (Combustion Auto Response Equipped)
 - Prevents early laundry fire by constantly monitoring the temperature in the drum
 - In case of excessive temperature, linen is sprayed with water



CONTROLS

- Vend applications:
 - EVO7S**
 - Easy to use control
 - 4 cycles
- OPL applications:
 - Dual Digital Control**
 - 4 drying temperatures (no heat, low, medium, high)
 - Time to dry and to cool down easily programmable
 - OPTimum Control**
 - 30 programmable cycles
 - 3 cycle types: Time Dry, Auto Dry, Moisture Dry



Overdry Prevention Technology (OPT) reduces drying time, utility & labour cost and extends linen life



- Average of 40% lower energy input
- Optimum efficiency
- Overall yearly utility savings around 5%

| | DR30 | DR35 | DR55S | DR50 | DR75 |
|--|--------------------------|---------------------------|--------------------|-----------------------------|-----------------------------|
| CAPACITY | | | | | |
| CAPACITY 25:1 (KG) | 11 | 14 | 20 | 21 | 25 |
| CAPACITY 20:1 (KG) | 14 | 17 | 25 | 26 | 32 |
| DRUM | | | | | |
| VOLUME (L) | 270 | 350 | 490 | 530 | 634 |
| DIAMETER (MM) | 673 | 762 | 838 | 940 | 940 |
| DEPTH (MM) | 762 | 762 | 889 | 762 | 914 |
| REVERSIBLE DOOR | YES | YES | YES | YES | YES |
| DOOR OPENING DIAMETER (MM) | 576 | 576 | 683 | 683 | 683 |
| TEMPERATURE MIN. (°C) | 38 | 38 | 38 | 38 | 38 |
| TEMPERATURE MAX (°C) | 88 | 88 | 88 | 88 | 88 |
| POWER MOTOR | | | | | |
| DRUM (KW) | 0,20 | 0,20 | 0,40 | 0,40 | 0,40 |
| FAN (KW) | 0,40 | 0,40 | 0,40 | 0,40 | 0,40 |
| EXHAUST FLOW RATE (50 Hz) (L/S) Std/Ecodyr | 240 | 280 / 260 | 330 | 330 | 380 / 330 (G) - 380 (E) |
| DIAMETER (MM) Std/Ecodyr | 150 | 200 / 150 | 200 | 203 | 203 |
| POWER | | | | | |
| ELECTRIC HEATING (KW) Std/Ecodyr | 21 / 12 | 24 (option 18) / 12 | 27 / 18 | 30 | 36 / 21 |
| GAS HEATING (BTU/H) Std/Ecodyr | 73 000 / 55 000 | 90 000 / 64 000 | 112 000 / 105 000 | 130 000 | 165 000 / 130 000 |
| GAS HEATING (KCAL) Std/Ecodyr | 18 408 / 13 869 | 22 695 / 16 139 | 28 242 / 26 477 | 32 781 | 41 607 / 32 781 |
| ENERGY CONSUMPTION (KWH) - ELECTRIC Std/Ecodyr | 9,4 / 9,7 | 9,8 / 9,7 | 14,8 / 14,7 | 15,2 | 20,5 / 20,5 |
| ENERGY CONSUMPTION (KWH) - GAS Std/Ecodyr | 0,220 / 0,300 | - | 0,300 / 0,330 | 0,210 | 0,310 / 0,370 |
| ENERGY CONSUMPTION (KWH) - STEAM Std/Ecodyr | - | 0,22 | - | - | 0,45 |
| STEAM HEATING | | | | | |
| @ 6,9 BAR | 83 500 BTU/h 24,47 kW | 103 400 BTU/h 30,30 kW | - | 113 600 BTU/h 33,29 kW | 133 900 BTU/h 39,24 kW |
| STEAM CONNECTION INLET (INCH) | 3/4 | 3/4 | - | 3/4 | 3/4 |
| STEAM CONNECTION OUTLET (INCH) | 3/4 | 3/4 | - | 3/4 | 3/4 |
| GAS CONNECTION (INCH) | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| NOISE LEVEL (DBA) | 59 | 61 | 61 | 60 | 60 |
| TRANSPORT DATA | | | | | |
| NET WEIGHT (KG) | 145 (G/S) - 150 (E) | 155 (G/S) - 160 (E) | 195 (G) - 200 (E) | 295 (G) - 315 (S) - 310 (E) | 310 (G) - 325 (S) - 320 (E) |
| GROSS WEIGHT (KG) | 214 (G/S) - 220 (E) | 220 (G/S) - 230 (E) | 295 (G) - 300 (E) | 380 (G) - 400 (S) - 395 (E) | 395 (G) - 415 (S) - 410 (E) |
| PACKING DIMENSIONS W x D x H (MM) | 880 x 1320 x 2210 | 950 x 1320 x 2210 | 1020 x 1520 x 2210 | 1170 x 1350 x 2240 | 1170 x 1500 x 2240 |

| | A | B | C | D | E* | F | G | H* | I* | J* | K | L |
|--------------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|------|
| DR30 | 670 | 700 | 720 | 810 | 1155 | 1625 | 420 | 390 | 40 | 625 | 710 | |
| DR35 | 710 | 700 | 720 | 810 | 1155 | 1625 | 420 | 500 | 40 | 695 | 800 | |
| DR55S | 810 | 680 | 850 | 935 | 1350 | 1700 | 420 | 475 | 40 | 775 | 875 | |
| DR50 | 740 | 860 | 1190 | 1960 | 1070 | 980 | 840 | 200 | 160 | 350 | 750 | 840 |
| DR75 | 740 | 860 | 1350 | 1960 | 1070 | 980 | 840 | 200 | 160 | 350 | 900 | 1000 |

* Optionale fire suppression may not be present

