

INDUSTRIAL TUMBLE DRYERS

DR30 | DR35 | DR55S | DR50 | DR75
14 KG | 18 KG | 25 KG | 27KG | 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

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

Vend applications

EVO7S

- Easy to use control
- 4 cycles



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	22	26
CAPACITY 20:1 (KG)	14	18	25	27	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/Ecodry	240	280 / 260	330	330	380 / 330 (G) - 380 (E)
DIAMETER (MM) Std/Ecodry	150	200 / 150	200	203	203
POWER					
ELECTRIC HEATING (KW) Std/Ecodry	21 / 12	24 (option 18) / 12	27 / 18	30	36 / 21
GAS HEATING (BTU/H) Std/Ecodry	73 000 / 55 000	90 000 / 64 000	112 000 / 105 000	130 000	165 000 / 130 000
GAS HEATING (KCAL) Std/Ecodry	18 408 / 13 869	22 695 / 16 139	28 242 / 26 477	32 781	41 607 / 32 781
ENERGY CONSUMPTION (KWH) - ELECTRIC Std/Ecodry	9,4 / 9,7	9,8 / 9,7	14,8 / 14,7	15,2	20,5 / 20,5
ENERGY CONSUMPTION (KWH) - GAS Std/Ecodry	0,220 / 0,300	-	0,300 / 0,330	0,210	0,310 / 0,370
ENERGY CONSUMPTION (KWH) - STEAM Std/Ecodry	-	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

