



# INDUSTRIAL TUMBLE DRYERS

DR120

51 KG

DR170

70 KG

DR200

83 KG

## FEATURES & BENEFITS

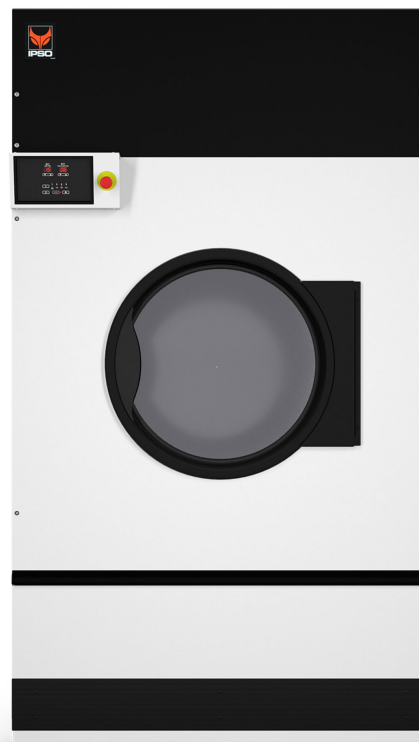
- Large door opening for easy loading and unloading
- Standard galvanized drum
- Unique drum supporting system
- Self cleaning large lint filter for easy removal and efficient drying
- Radial airflow
  - drum perforations over the entire surface
  - high production
  - pulley drive system
- Standard 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 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 freely adaptable programs
    - Temperature, drying and cool down times easily programmable

### **OPTimum Control**

- 30 programmable cycles
- 3 cycle types:
  - Time Dry: programmable time and temperature
  - Auto Dry: 11 programmable automatic dryness levels and programmable temperature
  - Moisture Dry: will dry to the programmed moisture level at programmed temperature



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

Contact a Laundry Specialist to find out more

 1300 222 119  [info@aqualogic.com.au](mailto:info@aqualogic.com.au)

 [aqualogic.com.au/contact](http://aqualogic.com.au/contact)



	DR120	DR170	DR200
CAPACITY			
CAPACITY 25:1 (KG)	41	56	66
CAPACITY 20:1 (KG)	51	70	83
DRUM			
VOLUME (L)	1020	1410	1660
DIAMETER (MM)	1120	1290	1290
DEPTH (MM)	1040	1080	1270
REVERSIBLE DOOR	NO	NO	NO
DOOR OPENING DIAMETER (MM)	683	683	683
TEMPERATURE MIN. (°C)	38	38	38
TEMPERATURE MAX (°C)	88	88	88
POWER MOTOR			
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)	254	305	305
POWER			
ELECTRIC HEATING (KW)	60	-	-
GAS HEATING (BTU/H)	270 000	395 000	425 000
GAS HEATING (KCAL)	68 084	99 605	107 170
ENERGY CONSUMPTION (KWH) - ELECTRIC	40,9	-	-
ENERGY CONSUMPTION (KWH) - GAS	0,470	0,810	1,010
ENERGY CONSUMPTION (KWH) - STEAM	0,77	-	1,70
STEAM HEATING			
@ 6,9 BAR	187 500 BTU/h 54,95kW	265 500 BTU/h 77,81 kW	265 500 BTU/h 77,81 kW
STEAM CONNECTION INLET (INCH)	3/4	3/4	3/4
STEAM CONNECTION OUTLET (INCH)	3/4	1	1
GAS CONNECTION (INCH)	1	1	1
NOISE LEVEL (DBA)	64	65	65
TRANSPORT DATA			
NET WEIGHT (KG)	555 (G) - 605 (S) - 565 (E)	635 (G) - 705 (S)	705 (G) - 770 (S)
GROSS WEIGHT (KG)	660 (G) - 710 (S) - 675 (E)	755 (G) - 825 (S)	825 (G) - 895 (S)
PACKING DIMENSIONS W x D x H (MM)	1350 x 1890 x 2310	1530 x 1950 x 2550	1530 x 2140 x 2550

	A	B	C	D	E	F	G	H	I*	J*	K*
DR120	800	825	1180	1270	1725	1170	2175	1780	725	765	1475
DR170	860	825	1125	1315	1775	1345	2390	1905	830	870	1545
DR200	815	865	1420	1505	1965	1345	2390	1905	830	870	1545

\* Optional Fire suppression may not be present.

