DR25-DR30-DR35-DR50-DR55S-DR75 DR120-DR170-DR200

Tumblers for on-premises laundry applications

IPSO

INDUSTRIAL BY DESIGN

Features

- Large cylinder (DR 120 - 200)
  - allows free air movement
  - short drying cycles
- Large door opening for easy loading and unloading
  - extra strong hinge and reversible door
- Standard galvanized drum
  - oval drum holes preventing damage from standard drywall screws
- Unique suspension system
  - at the rear: bearing
  - at the front: rubber rolls with bearings
- Large lint filter
  - easy removal of lint
  - efficient drying
  - self cleaning filter
- Axial airflow (DR25 - 75)
  - drum perforations only at the front and back
  - maximum airflow, less energy consumption and short drying times
- Radial airflow (DR120 - 200)
  - drum perforations over the entire surface
  - high production
  - pulley drive system
- Reversing: prevents tangling of the linen
- CARE (Combustion Auto Response Equipped) - A response to laundry combustion
  - prevents early laundry fire by constantly monitoring the temperature in the drum
  - in case of excessive temperature, linen is sprayed with water
- DX4 control (DR25 - 75 only)
  - easy to use and flexible microprocessor control
  - 3 freely adaptable programs
  - temperature can be freely programmed per degree, drying and cool-down times are easily programmable
- High performance heating (DR120 - 200)

Options

- OPTimum control (over-dry prevention technology) - standard for DR 120 - 200
  - easy to operate, easy to program
  - 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
- Coin-operated version for vended laundry applications

DR25-DR30-DR35-DR50-DR55S-DR75
DR120-DR170-DR200

TYPE		DR 25	DR 30	DR 35	DR 50	DR 55S	DR 75	DR 120	DR 170	DR 200
capacity 25:1	kg	8,7	10,8	13,9	21,1	19,6	25,4	40,8	56,3	66,2
capacity 20:1	kg	10,9	13,6	17,4	26,4	24,6	31,7	51,1	70,4	82,8
DRUM										
volume	l	217	271	347	528	491	634	1021	1408	1656
diameter	mm	673	673	762	939	838	939	1118	1289	1289
depth	mm	610	762	762	762	889	914	1041	1080	1270
reversible door		optional	optional	optional	optional	optional	optional	-	-	-
door opening diameter	mm	576	576	576	683	683	683	683	683	683
temperature min	°C	38	38	38	38	38	38	38	38	38
temperature max	°C	88	88	88	88	88	88	88	88	88
POWER MOTOR NON-REVERSING										
drum	kW	0,19	0,19	0,19	0,37	0,37	0,56	-	-	-
fan	kW	0,19	0,19	0,19	0,37	0,37	0,56	-	-	-
POWER MOTOR REVERSING										
drum	kW	0,19	0,19	0,19	0,25	0,19	0,25	0,56	0,56	0,56
fan	kW	0,19	0,19	0,19	0,25	0,37	0,25	0,75	2,24	2,24
exhaust flow rate (50Hz)	l/s	203	203	260	354	283	354	755	1156	1156
diameter	mm	152	152	203	203	203	203	254	305	305
POWER										
electric heating	kW	12 (option:9)	21	24 (option:18)	30	27	30	60	-	-
gas heating	Btu/h	64.000	73.000	90.000	130.000	102.000	165.000	270.000	395.000	425.000
gas heating	kcal	16.120	18.390	22.670	32.759	25.704	41.580	68.000	99.500	107.098
steam heating										
@ 6,9 bar	Btu/h	135.500	135.000	166.000	178.000	-	210.000	405.000	648.000	648.000
	kW	39,6	39,6	48,6	52		61,6	118,5	189,7	189,7
@ 1,0 bar	Btu/h	90.000	90.000	129.000	119.000	-	141.000	272.000	433.000	433.000
	kW	26,4	26,4	37,8	34,8		41,2	79,7	126,9	126,9
steam connection inlet		3/4"	3/4"	3/4"	3/4"	-	3/4"	3/4"	3/4"	3/4"
steam connection outlet		3/4"	3/4"	3/4"	3/4"	-	3/4"	3/4"	1"	1"
gas connection		1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1"	1"	1"
gas connection - pressure NG/LP	mb	20 / 28,37	20 / 28,37	20 / 28,37	20 / 28,37	20 / 28,37	20 / 28,37	20 / 28,37	20 / 28,37	20 / 28,37
PACKING DIMENSIONS										
height	mm	1753	1753	1753	2057	1829	2057	2286	2515	2515
width	mm	762	762	838	1054	902	1054	1232	1473	1413
depth	mm	1092	1245	1245	1323	1499	1433	1829	1892	1892
noise level	dBA	60	61	63	60	63	65	65	70	66
gross weight	kg	151	165	179	273	216	307	656 (G/E) 702 (S)	812 (G/E) 858 (S)	876 (G/E) 906 (S)
net weight	kg	135	150	164	247	197	279	578 (G/E) 624 (S)	714 (G/E) 760 (S)	790 (G/E) 820 (S)
C.A.R.E.		optional	optional	optional	optional	optional	optional	optional	optional	optional
AVAILABLE CONTROLS										
DX4 (coin or OPL)		standard	standard	standard	standard	standard	standard	-	-	-
OPTimum (OPL only)		optional	optional	optional	optional	optional	optional	standard	standard	standard

SIDE DR55S

BACK DR55S

A 810 mm
B 682 mm
C 857 mm
D 971 mm
E 1365 mm
F 166 mm
G 1694 mm
H 451 mm
I 474 mm
J 40 mm
K 774 mm
L 876 mm

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