

INDUSTRIAL TUMBLE DRYERS

**DR 25**

**DR 35**

**DR 55**

**DR 80**

**DR 120**

**DR 170**

**DR 335**





# DR 25 - DR 35 - DR 335 - DR 55 - DR 80



## **Standard galvanized drum**

- Superior quality
- Oval drum holes preventing damage from standard drywall screws



## **Large stainless steel door**

- Easy loading & unloading
- Extra strong hinge
- Door opens 180°
- Heavy duty stainless steel door handle: robust & solid
- Reversible door

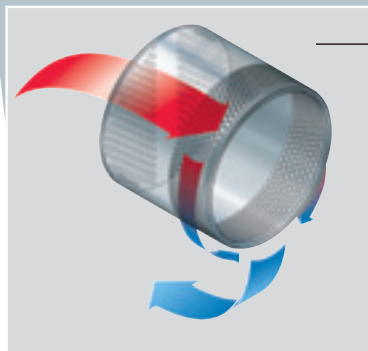
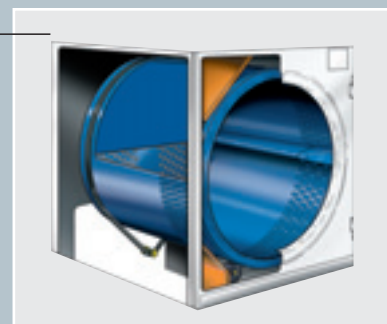


## **Large lint filter**

- Deposit of lint into large storage area:
  - > Easy removal of lint
  - > Efficient drying
  - > Self cleaning filter: no longer manual cleaning of the filter necessary

## **DR25 - 35 - 335:** **Unique suspension system**

- At the rear: bearings
- At the front: rubber rolls with bearings



## **DR25 - 35 - 335: axial airflow**

- Drum perforations only at the front & at the back
- Maximum airflow & less energy consumption
  - > Energy efficient & short drying times

## **DR55 - 80: Radial airflow**

- Drum perforations over the entire surface
- High production
- Pully drive system

## **Heating**

- Gas, steam or electric heating



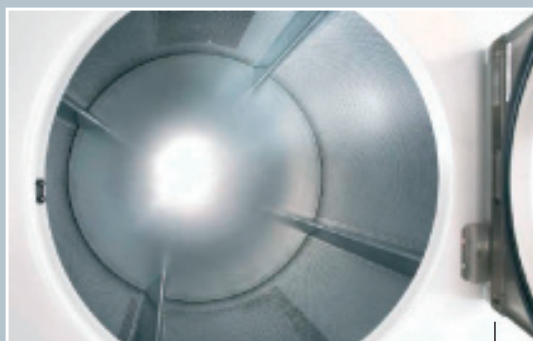
# DR 120 - 170

## **Large load capacity**

- DR120 : 51kg (1/20)
- DR170 : 70kg (1/20)
- Large cylinders allow free air movement
  - > Short drying cycles

## **Heating**

- Gas or steam heating



## **Standard galvanized drum**

- Superior quality
- Standard reversing
  - > No tangling of the linen
- Oval drum holes preventing damage from standard drywall screws



## **High performance heater box**

- Incoming air is preheated by the radiant heat from the stove top
  - > Increased energy efficiency
  - > Faster drying times
  - > More comfortable operating environment

## **High performance heat system**

- Immediate ignition of the burner
  - > Quick & efficient reach of desired temperature
  - > Even heat distribution
  - > Reduced drying times
  - > Energy saving

## **C.A.R.E. : a response to laundry combustion**

- C.A.R.E. = Combustion Auto Response Equipped
- Prevents early laundry fire, caused by spontaneous combustion or by user misuse, by constantly monitoring the T° in the drum
- In case of excessive T°, the linen is sprayed with water
- Output signal can be connected to an alarm system
- Optionally available on DR25/35/55/80/120/170 OPL gas/steam heating



### **DX4**

- Easy to use and flexible microprocessor control:
- Standard available on the entire DR-range
- 3 freely adaptable programmes
- Temperature can be freely programmed per degree
- Both the drying and cool-down times are easily programmable

### **DX4 coin**

- Optionally available on DR25 - 35 - DR335 - DR55 - DR80
- Very large coin box: especially enforced to withstand vandalism
- Drying time per coin can be easily preset
- Prices are freely programmable



### **PRO HC**

Professional control:

- Optionally available on DR55-80-120-170
- Simple to programme or to copy programmes
- Two very clear readable displays
- Possibility to create 30 programmes
- Residual humidity control

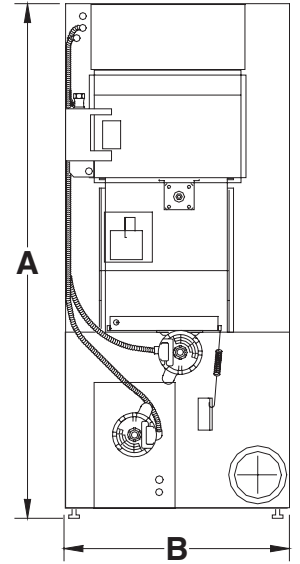
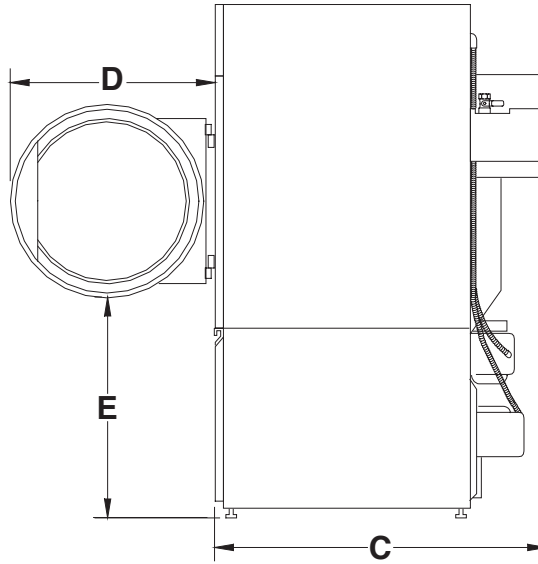


### **DR335: stacked dryer**

- Double capacity in the same floor space
- Extra large cylinder capacity
- Optionally available with stainless steel front panel

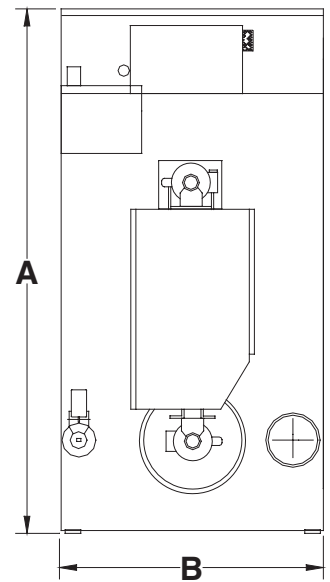
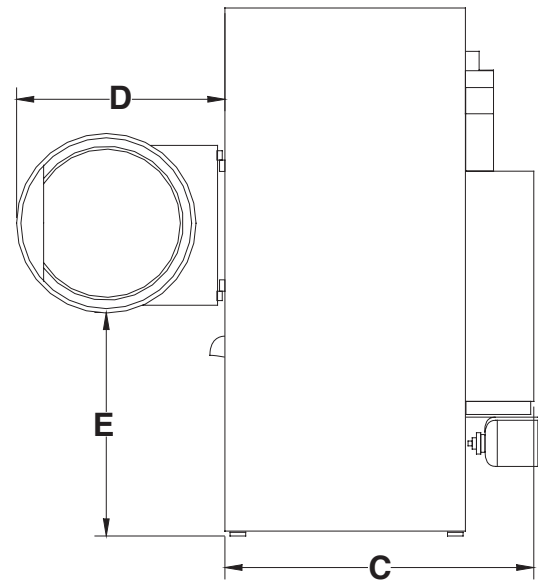
# SPECIFICATIONS AND DIMENSIONS

	DR 25	DR 35
<b>Height (A)</b>	1622 mm	1622 mm
<b>Width (B)</b>	711 mm	800 mm
<b>Depth (C)</b>	987 mm	1140 mm
<b>Door (D)</b>	667 mm	711 mm
<b>Height under door (E)</b>	699 mm	699 mm

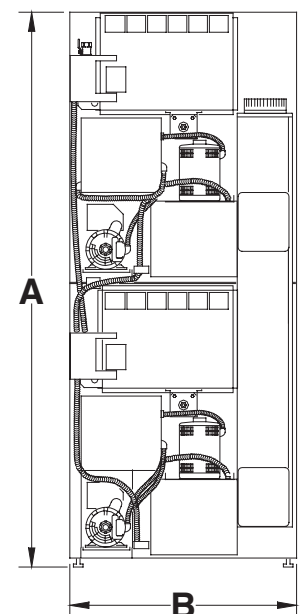
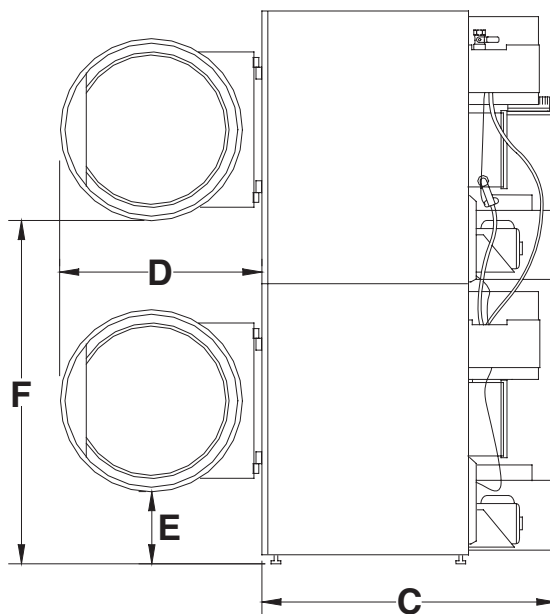


	DR 55	DR 80
<b>Height (A)</b>	1946 mm*	1946 mm*
<b>Width (B)</b>	981 mm	981 mm
<b>Depth (C)</b>	1194 mm	1346 mm
<b>Door (D)</b>	860 mm	860 mm
<b>Height under door (E)</b>	730 mm	730 mm

(\* ) Height DR 55/DR 80 steam: 2032 mm



	DR 335
<b>Height (A)</b>	1937 mm
<b>Width (B)</b>	800 mm
<b>Depth (C)</b>	1090 mm
<b>Door (D)</b>	711 mm
<b>Height under door (E)</b>	254 mm
<b>Height under door (F)</b>	1219 mm



# TECHNICAL SPECIFICATIONS DR 25-35-335-55-80

			DR 25	DR 35	DR 335	DR 55	DR 80
Capacity	Dry linen	(25:1) (kg)	8,5	14	2 x 12	21	25,5
		(20:1) (kg)	11	17,5	2 x 15	26,5	32
Drum	Volume (L)		217	347	2 x 301	530	634,4
	Diameter (mm)		673	762	762	940	940
	Depth (mm)		610	762	660	762	914
Cabinet	Height (mm)		1622	1622	1937	1946 *	1946 *
	Width (mm)		711	800	800	981	981
	Depth (mm)		987	1140	1089	1194	1346
Door opening diameter (mm)			576	576	576	683	683
Height under door (mm)			699	699	254 - 1219	730	730
Temperature	Min (°C)		38	38	38	38	38
	Max (°C)		88	88	88	88	88
Power motor non-reversing	Drum (kW)		0,19	0,19	0,19	0,37	0,37
	Fan (kW)		0,19	0,19	0,19	-	-
Power motor reversing	Drum (kW)		-	-	-	0,25	0,25
	Fan (kW)		-	-	-	0,25	0,25
Exhaust	Flow rate (50 Hz) (m³/h)		696	696	1086	1274	1563
	Diameter (mm)		152	203	203 **	203	203
Power	Electric heating (kW)		12	24	21 ***	30	30
	Gas heating (Btu/h)		64 000	90 000	73 017	120 000	165 000
	Gas heating (kW-kcal/h)		19,8 - 16 120	26,4 - 22 670	21,4 - 18 930	35,1 - 30 240	48,3 - 41 580
	Steam heating 6,9 bar (Btu/h-kW)		135 000 - 39,6	166 000 - 48,6	111 000 - 32,5	178 000 - 52	210 000 - 61,6
	Steam heating 1,0 bar (Btu/h-kW)		90 000 - 26,4	129 000 - 37,8	74 000 - 21,7	119 000 - 34,8	141 000 - 41,2
Steam connection	Inlet (")		3/4	3/4	3/4	3/4	3/4
	Outlet (")		3/4	3/4	3/4	3/4	3/4
Gas connection	Connection (")		1/2	1/2	1/2 **	1/2	1/2
	Pressure NG/LP (mb)		20 / 28,37	20 / 28,37	20 / 28,37	20 / 28,37	20 / 28,37
Weight	Gross (kg)		151	179	264	273	307
	Nett (kg)		137	163	247	247	279
Packing dimensions	Height (mm)		1753	1753	2057	2057	2057
	Width (mm)		762	851	851	1054	1054
	Depth (mm)		1041	1194	1194	1323	1433
	Volume (m³)		1,39	1,78	2,09	2,87	3,11
Type of heating			POWER SUPPLY - FUSES				
Electric heating	230V / 3 / 50		50 A	80 A	80 A	100 A	100 A
Electric heating (rev.)	230V / 3 / 50					100 A	100 A
Electric heating	400V / 3 / 50		25 A	50 A	50 A ***	60 A	60 A
Electric heating (rev.)	400V / 3 / 50					60 A	60 A
Steam/gas heating	230V / 1 / 50		10 A	20 A	25 A	15 A	15 A
Steam/gas heating (rev.)	230V - 400V / 3 / 50					15 A	15 A

All specifications subject to change without notice.

( \* ) Height DR 55-80 steam: 2032 mm

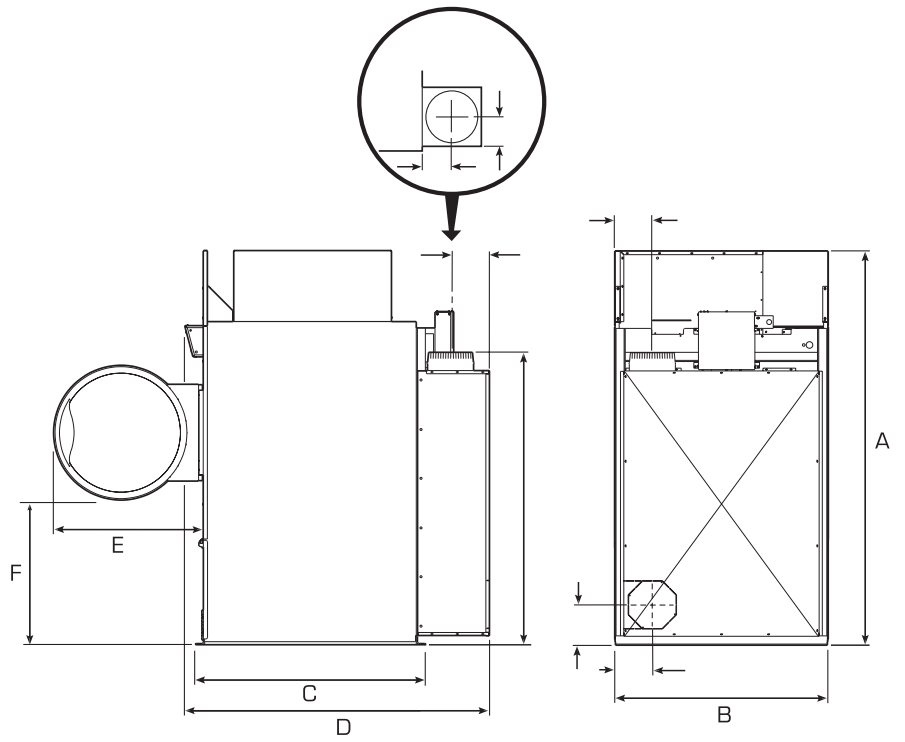
( \*\* ) Single gas inlet & elliptical exhaust

( \*\*\* ) Per pocket

## SPECIFICATIONS AND DIMENSIONS

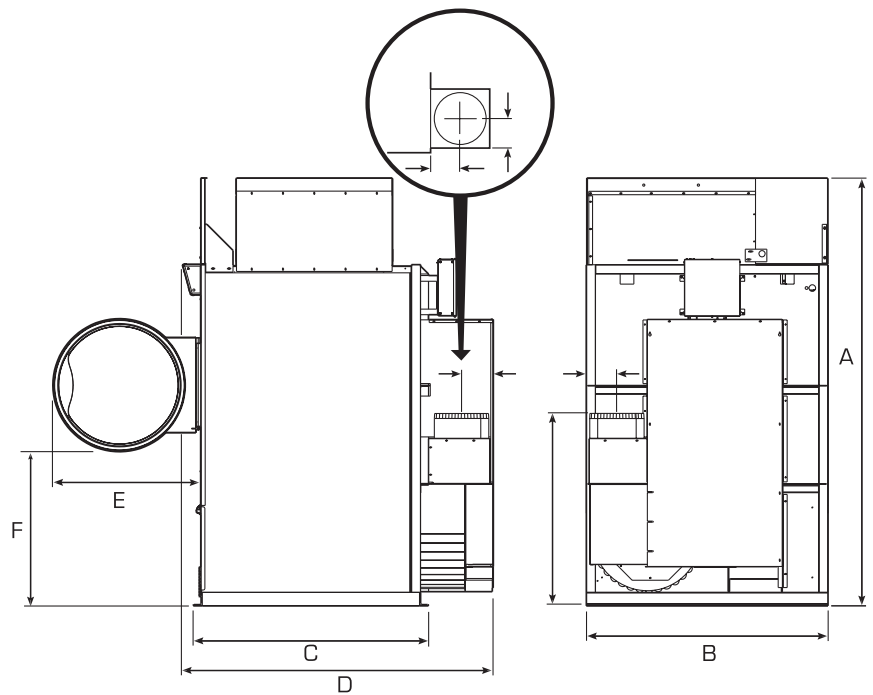
### DR 120

<b>Height (A)</b>	2177 mm
<b>Width (B)</b>	1178 mm
<b>Depth (C)</b>	1268 mm
<b>Depth (D)</b>	1725 mm
<b>Door (E)</b>	826 mm
<b>Height under door (F)</b>	797 mm



### DR 170

<b>Height (A)</b>	2388 mm
<b>Width (B)</b>	1349 mm
<b>Depth (C)</b>	1314 mm
<b>Depth (D)</b>	1749 mm
<b>Door (E)</b>	826 mm
<b>Loading height (F)</b>	860 mm



# TECHNICAL SPECIFICATIONS DR 120 - 170

			DR 120	DR 170
Capacity	Dry linen	1/20 (kg)	51,1	70,4
		1/25 (kg)	41	56,3
Drum	Volume (L)		1021	1408
	Diameter (mm)		1118	1289
	Depth (mm)		1041	1080
	Reversing		standard	standard
Cabinet	Height (Gas) (mm)		2177	2388
	Height (Steam) (mm)		2121	2388
	Width (mm)		1178	1349
	Depth (mm)		1725	1749
Door opening diameter (mm)		683	683	
Height under door (mm)		806	864	
Reversible door (L/R)		no	no	
Power motor (reversing)	Drum (kW)		0,56	0,56
	Ventilator (kW)		0,75	0,75
Average sound level (dB)		65	70	
Exhaust	Air flow rate 50/60Hz (m <sup>3</sup> /h)		2718	4162
	Diameter (mm)		254	305
Power	Gas heating (Btu/h)		300 000	395 000
	Gas heating (kW)		87,9 - 75 570	115,7 - 99 500
	Steam heating @ 6,9 bar (Btu/h - W)		405 000 - 118,5	648 000 - 189,7
	Steam heating @ 1.0 bar (Btu/h - W)		272 000 - 79,7	433 000 - 126,9
Steam connection	Inlet (")		3/4	3/4
	Outlet (")		3/4	1
Gas connection	Connection (")		3/4	1
	Pressure NG/LP (mb)		20/28,37	20/28,37
Weight	Gross (Gas) (kg)		607	756
	Gross (Steam) (kg)		656	806
	Nett (Gas) (kg)		578	714
	Nett (Steam) (kg)		624	760
Packing dimensions	Height (mm)		2286	2515
	Width (mm)		1178	1349
	Depth (mm)		1725	1749
Type of heating		POWER SUPPLY - FUSES		
Gas / Steam heating	380 - 415/3/50		10 A	15 A

All specifications subject to change without notice.

