



HEAT PUMP TUMBLE DRYERS

A MAJOR TECHNOLOGICAL BREAKTHROUGH



FEATURES

- Tumble dryer with Heat Pump technology.
- Construction in grey skinplate, stainless steel look.
- Big loading doors (opening of 180°).
- Double doorglass standard.
- STAINLESS STEEL DRUM: standard.
- SOFT DRY: The new drum perforations make sure the linen is gently handled.
- REVERSE ACTION: All models offer the reverse drum action.
- FULL SCREEN FILTER: New filter drawer with wide surface and improved airflow.
- High efficiency additional filter, category G4, to protect exchangers.
- ELECTRONIC CONTROL: Easy and intuitive to use, the electronic control offers a complete control of the process: it shows working temperature, remaining time and filter dirtiness.
- EFFICIENT DRY: The intelligent humidity sensor offers a precise control of the moisture in the linen. By this system the drying cycle will automatically stop when it reaches the set level of residual moisture.
- COOL DOWN: Anti-wrinkle at the end of cycle.
- DOUBLE FLOW: Mixed axial-radial airflow to optimise and maximise the airflow circuit in the drum.
- No need of exhaust to the exterior.
- Low energy consumption.
- Transmission by means of a direct drive through a gearbox, no pulley, lubricated for life.
- SELF-SERVICE models: to be connected to a central pay, or with integrated coinier.
- These models use water to refrigerate, which may be reused to wash.

DTB-11-18-23 HP



DTB-18 HP

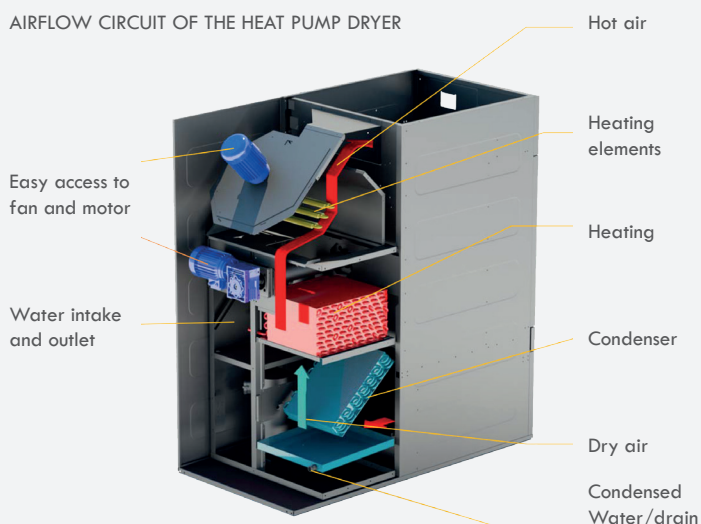
DTB-18 HP COIN



OPTIONS

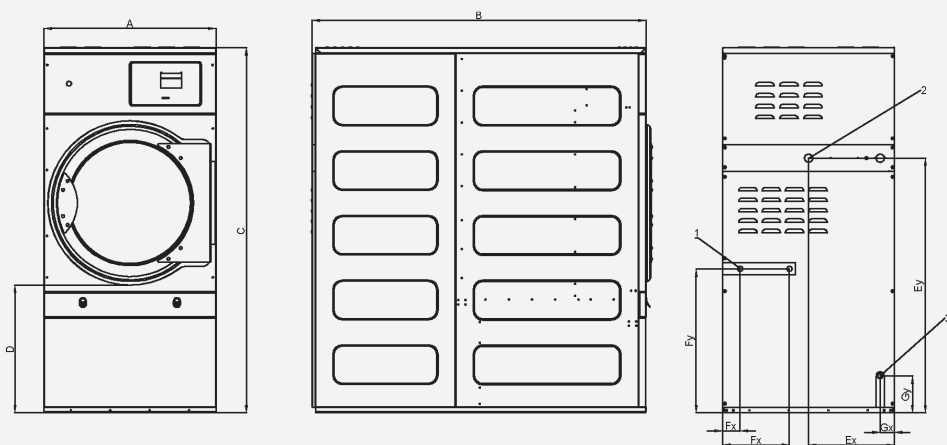
- Wooden crate.
- Stainless steel front and side panels. / Front panel in stainless steel.

AIRFLOW CIRCUIT OF THE HEAT PUMP DRYER



TECHNICAL DATA	UNIT.	DTB-11 HP	DTB-18 HP	DTB-23 HP
CAPACITY				
Capacity 1/20	Kg	10,5	16,5	23
Capacity 1/30	Kg	7	11	15,3
Hourly Output	Kg/h	10,4	12,5	13,5
Evaporation capacity	l/h	5,2	6,25	6,75
DRUM				
Ø Drum	mm	750	750	855
Drum length	mm	475	746	800
Drum volume	l	210	330	460
Ø Loading door	mm	574	574	574
POWER				
Drum motor power	kW	0,37	0,37	0,37
Fan motor power	kW	0,55	0,55	0,55
Electric Heating (Installed power)	kW	3,8 + 4,0	3,8 + 4,0	3,8 + 4,0
Electric Heating (Total Installed power)	kW	4,77	4,77	4,77
Energetic consumption	* kWh/ l	0,78	0,67	0,62
Nominal airflow	m3/h	1.200	1.200	1.200
CONEXIONES				
Tension 400V - III + N + T (50 Hz)	Nº x mm2 / A	5 x 4 / 20	5 x 4 / 20	5 x 4 / 20
Heat pump inlet (Cooling)	BSP	1/2 "	1/2 "	1/2 "
Heat pump outlet (Cooling)	BSP	1/2 "	1/2 "	1/2 "
Drain	BSP	3/4 "	3/4 "	3/4 "
DIMENSIONS / PACKING DIMENSIONS				
Width / Width	mm	785 / 865	785 / 865	890/970
Depth / Depth	mm	1.240/ 1.380	1.510 / 1.650	1.645/1.785
Height / Height	mm	1.694 / 1.840	1.694 / 1.840	1.812 / 1.940
Net weight / Gross weight	Kg	342 / 356	357/ 372	380/395
OTHERS				
Sound level	dB	64	64	64

* kWh per litre of evaporated water.



01. Water inlet / outlet (refrigeration)
02. Electrical connection
03. Condensed water outlet

	A	B	C	D	Ex	Ey	Fx	Fy	Gx	Gy
DTB-11	785	1.315	1.694	618	390	1.190	80/305	685	65	210
DTB-18	785	1.585	1.694	618	390	1.190	80/305	685	65	210
DTB-23	890	1.720	1.812	672	445	1.190	140/365	685	125	210