

HEAT PUMP TUMBLE DRYERS

A MAJOR TECHNOLOGICAL BREAKTHROUGH

DD11 HP
DD16 HP
DD23 HP

FEATURES

- Tumble dryer with Heat Pump technology.
- Construction in grey skinplate, stainless steel look.
- Big loading doors with 180° opening.
- Double doorglass standard.
- Stainless steel drum standard.
- SOFT DRY: The new drum perforations make sure the linen is gently handled, lengthening the garments lifetime
- Reversing drum through frequency inverter.
- New Filter drawer with wide surface, easy to clean and improved airflow.
- Second additional filter: Category G4 to protect exchangers from any elements that could have passed through the first filter.
- Electronic control by microprocessor: Easy and intuitive to use, it offers a complete control of the process and shows working temperature, remaining time and filter dirtiness.
- CARE DRY: Intelligent humidity control that adapts automatically the speed of the drum to the detected moisture level and stops the drying cycle when it reaches the requested 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 for fumes.
- Low energy consumption.
- Transmission by means of a direct drive through a gearbox, no pulley, lubricated for life.
- SELF-SERVICE version to be connected to a central pay or with an option of a coin kit to work with coins/tokens.
- These models use water to refrigerate, which may be reused to wash.

DD16 HP



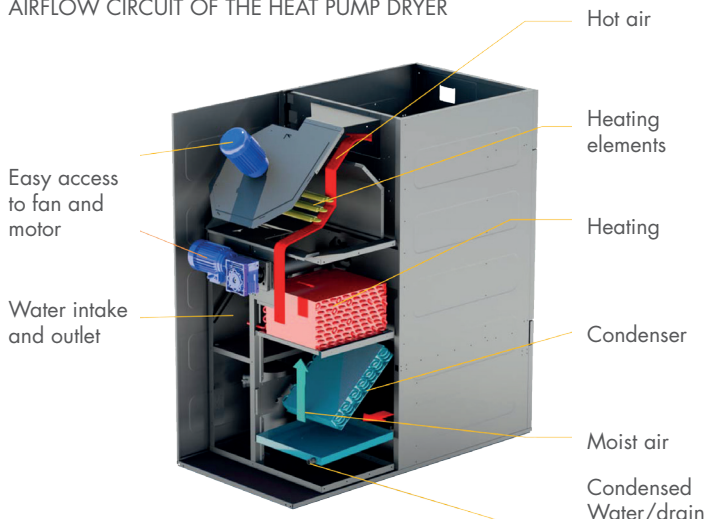
DD16 HP SELF



OPTIONS

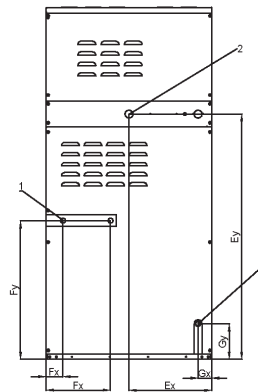
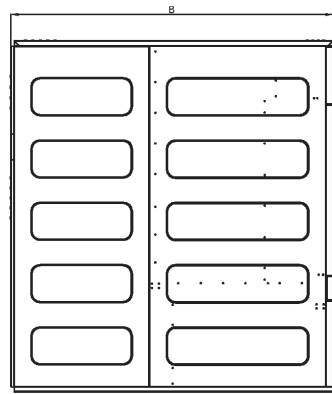
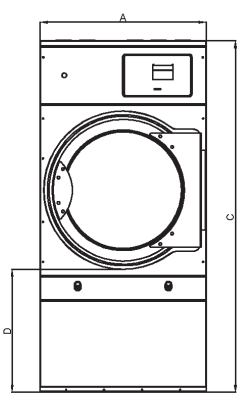
- Wooden crate.
- Stainless steel front and side panels.
- Front panel in stainless steel.

AIRFLOW CIRCUIT OF THE HEAT PUMP DRYER



TECHNICAL DATA	UNIT.	DD11 HP	DD16 HP	DD23 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
CONNECTIONS		ELECTRICAL	ELECTRICAL	ELECTRICAL
Tension 400V - III + N + T (50 Hz)	N° x mm2 / A	5 x 4 / 20	5 x 4 / 20	5 x 4 / 20
Heat pump inlet (Cooling)	inch	1/2 "	1/2 "	1/2 "
Heat pump outlet (Cooling)	inch	1/2 "	1/2 "	1/2 "
Drain	inch	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
DD11	785	1.240	1.694	618	390	1.190	80/305	685	65	210
DD18	785	1.510	1.694	618	390	1.190	80/305	685	65	210
DD23	890	1.645	1.812	672	445	1.190	140/365	685	125	210