

DTT-28 ECO-ENERGY ECO-ENERGY dryers



TOUCH II

User friendly and totally programmable microprocessor with 7" touch screen.

USB Connection.

Online platform free of charge for programming, telemetry, data analysis...thanks to the IoT.

Videos shown on display: ads, instructions (useful for coin laundry).

37 languages.



OUTSTANDING FEATURES

Reversing drum action as standard. Stainless steel drum as standard. Frequency inverter as standard.



EFFICIENCY

EFFICIENT DRY - Intelligent humidity control, with new drum inlet temperature control.

AIR RE-CYCLE - Efficient air recirculation system.

THERMAL INSULATION - Complete air-flow circuit and double door glass.

FULL FLOW - Optimized system with mixed airflow. Big fluff filter.



VERSATILITY

Make to order - customisation. Wet Cleaning.



CONNECTIVITY

Standard IoT DOMUSCONNECT. Management for laundries: OPL and self-service.



ERGONOMICS

Drawer as fluff filter, stainless steel mesh. Biggest door diameters. Opening sense of door adjustable on site.



MAINTENANCE

Hinged control panel: easy and ergonomic access. Technical menu: statistics for technicians.



OTHERS

Grey skinplate outer casing, stainless steel look. NEW: Geared motor drive on models DTT-45 to DTT-80 SFEX - Integrated Fire Extinguishing System. SOFT DRY - new drum with stamped holes. COOL DOWN - anti-wrinkle at the end of the cycle. Heating options: electric, gas and steam. CE approved



OPTIONS

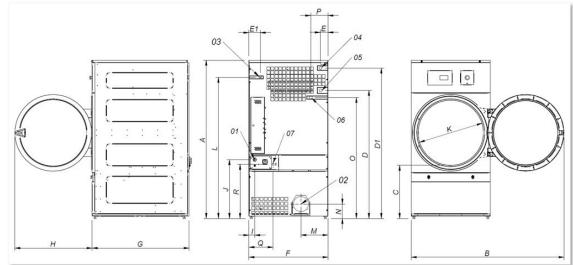
- License IoT DOMUSCONNECT
- Natural gas heated tumble dryer
- Reinforced drum for heavy-duty use 28-35kg
- Opposite door opening DTT-11 to DTT-35
- · Tropicalized model
- · Dosing Spraying
- · Back panel with air filter DTT-11 to 35
- Fluff filter with grid 0,6mm (standard is 0,3mm)
- Fluff filter with grid 1,2mm (standard is 0,3mm)
- Stainless steel front and side panels DTT-28
- Front panel in stainless steel DTT-28/35
- Steam battery in stainless steel DTT-28/35
- Low pressure steam battery DTT-28/35
- Maritime wooden packing DTT-28
- 400V 3N 60 Hz DTT-11-35
- 230V 3~ 50 Hz DTT-22/28/35 E
- 230V 3~ 60 Hz DTT-22/28/35 E
- 230V 3~ 60 Hz DTT-11 DTT-35 G/S
- 440/480V 3~ 60 Hz DTT-22/28/35 (marine)

CAPACITY & DRUM	UNIT.	DTT-28 ECO-ENERGY					
Capacity 1/18	Kg	30,6					
Capacity 1/10	lb	67,3					
Capacity 1/20	Kg	27,5					
	lb	60,6					
Ø Drum	mm	947					
	inch	37,28					
Drum length	mm	780					
	inch	30,71 550					
Drum volume	cu ft	19,42					
	mm	802					
Ø Door hole	inch	31,57					
	mm	1.040					
Door center height	inch	40,94					
Height from floor to bottom of door	mm	578					
Height from floor to bottom of door	inch	22,74					
ELECTRIC HEATING							
Evaporation capacity	L/h	26,80					
Evaporation capacity	US gallon/h	7,1					
Hourly output	Kg/h	51,60					
	lb/h	113,8					
Installed heating power	kW	30					
Installed electrical power	kW	31,35					
Drum motor power	kW	0,55					
GAS HEATING	T	21.00					
Evaporation capacity (gas model)	L/h	31,80					
	US gallon/h	8,401 61,10					
Hourly output (gas model)	Kg/h lb/h	134,7					
	kcal/h	35276					
Installed gas heating power	Btu/h	139986,5					
Installed gas heating power	kW	41					
Installed electrical power	kW	1,35					
·	Kg/h	3,51					
Instant propane gas consumption (G31)	lb/h	7,74					
Instant natural gas consumption (G20)	m³/h	4,34					
	cfm	2,55					
Ø Gas inlet	BSPP ISO 228-1	1/2"					
STEAM HEATING							
Installed steam heating power	kW	50,10					
	Btu/h	170948					
Installed electrical power	kW	1,35					
Steam consumption (8 barG) - Standard	kg/h	89					
Steam consumption (116 psiG)	lb/h harG	107,2 6 - 9					
Steam pressure	barG psiG	6 - 9 87 - 130,5					
Standard steam inlet - outlet	BSPT- ISO7.1	1"					
Standard steam inlet - outlet	NPT ANSI B1.20.1 Tapered	1"					
Steam consumption (5 barG) - Low Pressure	kg/h	93					
Steam consumption (72,5 psiG) - Low Pressure	lb/h	112					
Steam pressure (low pressure)	barG	3 - 6					
	psiG	43,5 - 96					
Low pressure steam inlet - outlet	BSPT- ISO7.1	1" 1/2					
THERMAL OIL HEATING							
Installed heating power	kW	-					
Installed electrical power	kW	-					
Fluid consumption (T max 175°C)	m3/h	-					
		AENOR AENOR					





Thermal oil connection	BSP	-					
VENTILATION							
Fan motor power	kW	0,	75				
Nominal air flow rate	m³/h	1.5	600				
Nominal air flow rate	cfm	882	2,87				
Ø Fume exhaust	mm	20	00				
b runie exilaust	inch	7,	87				
HEAT EMISSION							
Maximum total heat emission	kW	2	,4				
Maximum total neat emission	Btu/h	819	3,9				
Max. front heat emission	kW	kW 1,5 Btu/h 5121,2 E G / S Nº x mm² / A - 3 x 1,5 / 16 Nº x mm² / A 4 x 35 / 100A 3 x 1,5 / 16	,5				
Max. Holic fleat ethission	m³/h 1.500 cfm 882,87 mm 200 inch 7,87 kW 2,4 Btu/h 8193,9 kW 1,5 Btu/h 5121,2 E G/S Nº x mm² / A - 3 x 1,5 / 16 Nº x mm² / A 4 x 35 / 100A 3 x 1,5 / 16	21,2					
CONNECTIONS		E	G/S				
Tension 230V - I + N + T	Nº x mm² / A	-	3 x 1,5 / 16A				
Tension 230V - III + T	Nº x mm² / A	4 x 35 / 100A	3 x 1,5 / 16A				
Tension 400V - III + N + T	Nº x mm² / A	5 x 16 / 63A	3 x 1,5 / 16A				
NET DIMENSIONS / D. WITH PACKING							
Not / magazidah	mm	985 /	1.065				
Net / gross width	inch	1.500 882,87 200 7,87 2,4 8193,9 1,5 5121,2 E G/S - 3 x 1,5 / 10 4 x 35 / 100A 3 x 1,5 / 10 5 x 16 / 63A 3 x 1,5 / 10 985 / 1.065 38,78 / 41,93 1.054 / 1.154 41,50 / 45,43 1.975 / 2.080 77,76 / 81,89 230 / 260	41,93				
Net / gross depth	mm	Nº x mm² / A 5 x 16 / 63A 3 x 1,5 / 16 mm 985 / 1.065 inch 38,78 / 41,93 mm 1.054 / 1.154 inch 41,50 / 45,43	/ 1.154				
Net / gross depth	inch	41,50	/ 45,43				
Net height / gross height	mm	1.975	/ 2.080				
Net height / gross height	inch	77,76 / 81,89					
Net / gross weight	Kg						
	lb	507,06	/ 573,20				
OTHERS							
Sound level	dB	6	5				



- 01 Power supply 02 Fumes output Ø 200 03 Gas inlet 1/2"
- 04 Steam inlet 1"
- 05 Condensate 1"
- 06 Sprinkler valve 3/4"
- 07 Ethernet connection (only TOUCH Control)

	Α	В	С	D	D1	Е	E1	F	G	Н		J	K	L	М	N	0	Р	Q	R
DTT-28 ECO- ENERGY	1.975	1.910	660	1.590	1.875	102	130	985	1.054	970	70	730	802	1.760	337	178	1.510	215	301	676
DTT-35 ECO- ENERGY	1.975	1.910	660	1.590	1.875	102	130	985	1.210	970	70	730	802	1.760	337	178	1.510	215	301	676



