DOMUS

WINNING THE FUTURE THROUGH INNOVATION

DTT-80
DYNAMIC 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 show 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

DOUBLE FLOW - mixed axial-radial airflow.
Big fluff filter.

VERSATILITY

Make to order - customisation.
Wet Cleaning.
OPL > Coin laundry - Standard OPL model easily trasformable to coin laundry uses (DTT-11 to DTT-35).

CONNECTIVITY

IoT - **DOMUS**CONNECT standard.
Management of laundries: OPL and self-service.
Remote payment (coin laundry).

ERGONOMICS

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

MAINTENANCE

Control panel: easy access.
Technical menu: statistics for technicians.
Easy access to parts for reparability.

OTHERS

Grey skinplate outer casing, stainless steel look.
NEW: Geared motor drive on models DTT-45 to DTT-80
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

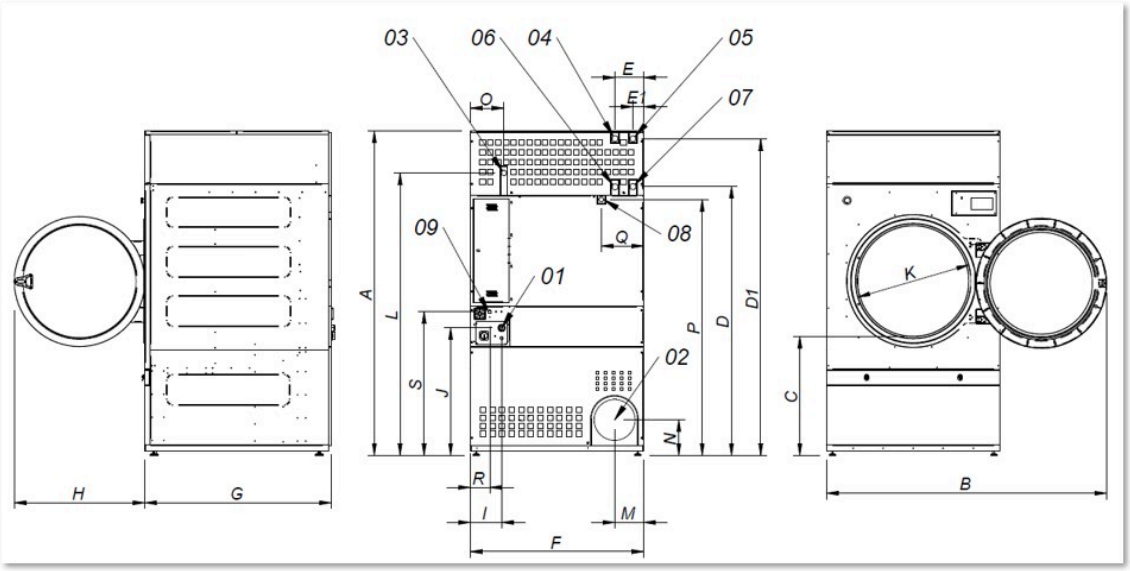


OPTIONS

- 400V 3~60Hz DTT-28/35/45/60/80
- Frontal tilting kit for models DTT-45/60/80
- License IoT - DOMUSCONNECT
- Natural gas heated tumble dryer
- Automatic sliding door DTT-45/60/80
- Manual sliding door DTT-45/60/80
- EFFICIENT DRY Humidity sensor
- Fire extinguisher SFEX DTT-60/80
- Reinforced drum for heavy-duty use 45-60-80 kg
- Opposite door opening DTT-45/60/80
- Tropicalized model
- Back panel with air filter DTT-11 to DTT-35
- Back panel with air filter DTT-45/60/80
- Fluff filter with grid 0,6 mm (standard is 0,3 mm)
- Fluff filter with grid 1,2 mm (standard is 0,3 mm)
- Front and side panels in AISI 304 stainless steel DTT-80
- Front panel in AISI 304 stainless steel DTT-45/60/80
- Low pressure steam battery DTT-45/60/80
- Maritime wooden packing DTT-80
- 400V 3N 60 Hz DTT-45/60/80 E/S
- 400V 3N 60 Hz DTT-45/60/80 G
- 230V 3~ 50 Hz DTT-45/60/80 G/S
- 230V 3~ 60 Hz DTT-45/60/80 S
- 230V 3~ 60 Hz DTT-45/60/80 G
- 400V 3~ 50 Hz DTT-60/80
- 440/480V 3~ 60 Hz DTT-45/60/80 (marine)

CAPACITY & DRUM	UNIT.	DTT-80
Capacity 1/18	Kg	83,3
	lb	183,6
Capacity 1/20	Kg	75
	lb	165,3
Ø Drum	mm	1.225
	inch	48,23
Drum length	mm	1.252
	inch	49,29
Drum volume	l	1.500
	cu ft	52,95
Ø Door hole	mm	802
	inch	31,57
Door center height	mm	1.275
	inch	50,20
Height from floor to bottom of door	mm	813
	inch	31,99
ELECTRIC HEATING		
Evaporation capacity	L/h	64
	US gallon/h	16,9
Hourly output	Kg/h	128,6
	lb/h	283,5
Installed heating power	kW	72
Installed electrical power	kW	74,65
GAS HEATING		
Evaporation capacity (gas model)	L/h	86,5
	US gallon/h	22,851
Hourly output (gas model)	Kg/h	173,1
	lb/h	381,6
Installed gas heating power	kcal/h	103181
	Btu/h	409457
Installed gas heating power	kW	120
Installed electrical power	kW	2,65
Instant propane gas consumption (G31)	Kg/h	10,28
	lb/h	22,66
Instant natural gas consumption (G20)	m^3/h	12,71
	cfm	7,48
Ø Gas inlet	BSPP ISO 228-1	3/4"
STEAM HEATING		
Installed steam heating power	kW	128
	Btu/h	436754
Installed electrical power	kW	2,65
Steam consumption (8 barG) - Standard	kg/h	171
Steam consumption (116 psiG)	lb/h	206
Steam pressure	barG	7 - 12
	psiG	101,5 - 178
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	147
Steam consumption (72,5 psiG) - Low Pressure	lb/h	177,1
Steam pressure (low pressure)	barG	4 - 7
	psiG	58 - 101,5
Low pressure steam inlet - outlet	BSPT- ISO7.1	1" 1/2
THERMAL OIL HEATING		
Installed heating power	kW	128
Installed electrical power	kW	2,65
Fluid consumption (T max 175ºC)	m3/h	10
Thermal oil connection	BSP	1" 1/2

POWER AND VENTILATION			
Drum motor power	kW	1,50	
Fan motor power	kW	1,1	
Nominal air flow rate	m³/h	3.000	
	cfm	1766	
Ø Fume exhaust	mm	300	
	inch	11,81	
HEAT EMISSION			
Maximum total heat emission	kW	6,5	
	Btu/h	22124	
Max. front heat emission	kW	2,9	
	Btu/h	9833	
CONNECTIONS		E	G / S
Tension 230V - I + N + T	Nº x mm² / A	-	-
Tension 230V - III + T	Nº x mm² / A	-	4 x 2,5 / 25A
Tension 400V - III + N + T	Nº x mm² / A	5 x 50 / 125A	5 x 2,5 / 25A
NET DIMENSIONS / D. WITH PACKING			
Net / gross width	mm	1.270 / 1.330	
	inch	50 / 52,4	
Net / gross depth	mm	1.598 / 1.705	
	inch	62,9 / 67,1	
Net height / gross height (without heating*)	mm	2.380 /*2.200	
	inch	93,7 / *86,6	
Net / gross weight	Kg	657 / 715	
	lb	1.448 / 1.576	
OTHERS			
Sound level	dB	67	



01 Power supply
02 Fumes output Ø 300
03 Gas inlet 1/2”
04 Steam inlet 1” (DTT-45)
05 Steam inlet 1” (DTT-60-80)
06 Condensate outlet 1” (DTT-45)
07 Condensate outlet 1” (DTT-60-80)
08 Sprinkler valve 3/4”
09 Ethernet connection (only TOUCH Control)

	A	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
DTT-45	2.380	2.045	874	1.981	2.311	211	80	1.270	1.106	956	248	935	802	2.088	214	240	244	1.841	308	160	1.053
DTT-60	2.380	2.045	874	1.981	2.311	211	80	1.270	1.366	956	248	935	802	2.088	214	240	244	1.841	308	160	1.053
DTT-80	2.380	2.045	874	1.981	2.311	211	80	1.270	1.598	956	248	935	802	2.088	214	240	244	1.841	308	160	1.053