DOMUS

WINNING THE FUTURE THROUGH INNOVATION

DTM-22
COMFORT dryers

ELECTRONIC PROGRAMMER

M programmer: push buttons to control temperature and time.

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.
OPL > Coin laundry- Standard OPL model easily trasformable to coin laundry uses.

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 and maintenance with external console (with console option).
Easy to access to components.

OTHERS

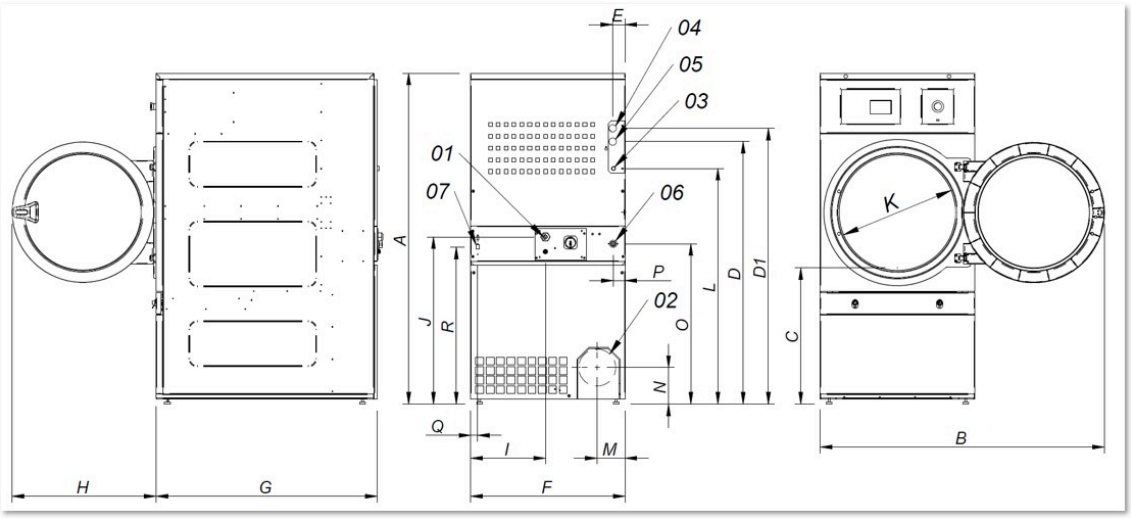
Grey skinplate outer casing, stainless steel look.
NEW: Geared motor drive on models DTT-45 to DTT-80
SOFT DRY - new drum with stamped holes.
COOL DOWN - anti-wrinkle at the end of the cycle.
Heating options: electric, gas or steam.
CE approved

OPTIONS

- Natural gas heated tumble dryer
- Double doorglass DTM-11/14/22/28
- Opposite door opening DTM-11-35
- M programmer display for DTM-11-35
- Back panel with air filter
- Rear panel with external air intake and filter DTM-11-35
- Fluff filter with grid 0,6 mm (standard is 0,3 mm)
- Fluff filter with grid 1,2 mm (standard is 0,3 mm)
- Stainless steel front and side panels DTM-22
- Front panel in stainless steel DTM-22
- Steam battery in stainless steel DTM-22
- Low pressure steam battery DTM-22
- Maritime wooden packing DTM-22
- 400V 3N 60 Hz DTM-11-35
- 230V 3~ 50 Hz DTM-22/28/35 E
- 230V 3~ 60 Hz DTM-22/28/35 E
- 230V 3~ 60 Hz DTM-11-35 G/S
- 440/480V 3~ 60 Hz DTM-22/28/35 (marine)
- Several payment systems for self-service

CAPACITY & DRUM	UNIT.	DTM-22
Capacity 1/18	Kg	24,4
	lb	53,9
Capacity 1/20	Kg	22,0
	lb	48,5
Ø Drum	mm	835
	inch	32,87
Drum length	mm	800
	inch	31,5
Drum volume	l	440
	cu ft	15,54
Ø Door hole	mm	574
	inch	22,60
Door center height	mm	1.030
	inch	40,55
Height from floor to bottom of door	mm	672
	inch	26,46
ELECTRIC HEATING		
Evaporation capacity	L/h	17
	US gallon/h	4,5
Hourly output	Kg/h	34
	lb/h	75
Installed heating power	kW	24
Installed electrical power	kW	24,97
GAS HEATING		
Evaporation capacity (gas model)	L/h	20
	US gallon/h	5,283
Hourly output (gas model)	Kg/h	40
	lb/h	88,18
Installed gas heating power	kcal/h	26655
	Btu/h	105776
Installed gas heating power	kW	31
Installed electrical power	kW	0,97
Instant propane gas consumption (G31)	Kg/h	2,66
	lb/h	5,86
Instant natural gas consumption (G20)	m^3/h	3,28
	cfm	1,93
Ø Gas inlet	BSPP ISO 228-1	1/2"
STEAM HEATING		
Installed steam heating power	kW	49,20
	Btu/h	167877
Installed electrical power	kW	0,97
Steam consumption (8 barG) - Standard	kg/h	87
Steam consumption (116 psiG)	lb/h	104,8
Steam pressure	barG	6 - 9
	psiG	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	-
Steam consumption (72,5 psiG) - Low Pressure	lb/h	-
Steam pressure (low pressure)	barG	3 - 6
	psiG	43,5 - 93
Low pressure steam inlet - outlet	BSPT- ISO7.1	1"
THERMAL OIL HEATING		
Installed heating power	kW	-
Installed electrical power	kW	-
Fluid consumption (T max 175ºC)	m3/h	-
Thermal oil connection	BSP	-

POWER AND VENTILATION			
Drum motor power	kW	0,37	
Fan motor power	kW	0,55	
Nominal air flow rate	m³/h	1.200	
	cfm	706	
Ø Fume exhaust	mm	200	
	inch	7,87	
HEAT EMISSION			
Maximum total heat emission	kW	2,4	
	Btu/h	8194	
Max. front heat emission	kW	1,7	
	Btu/h	5736	
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 25 / 80A	3 x 1,5 / 16A
Tension 400V - III + N + T	Nº x mm² / A	5 x 10 / 40A	3 x 1,5 / 16A
NET DIMENSIONS / D. WITH PACKING			
Net / gross width	mm	890 / 970	
	inch	35 / 38,2	
Net / gross depth	mm	1.255 / 1.345	
	inch	49,4 / 53	
Net height / gross height without heating	mm	1.812 / 1.940	
	inch	71,3 / 76,4	
Net / gross weight	Kg	210 / 230	
	lb	463 / 507	
OTHERS			
Sound level	dB	65	



01 Power supply
02 Fumes output Ø 200
03 Gas inlet 1/2”
04 Steam inlet 3/4” (DTM-11-14-18)
04 Steam inlet 1” (DTM-22)
05 Condensate outlet 3/4” (DTM-11-14-18)
05 Condensate 1” (DTM-22)
06 Sprinkler valve 3/4”
07 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
DTM-18	1.694	1.447	689	1.354	1.422	68	68	785	1.125	735	380	870	575	1.226	133	180	830	65	35	805
DTM-22	1.812	1.552	743	1.430	1.532	112	55	890	1.255	735	107	920	575	1.344	238	180	885	65	37	860