

Miele PROFESSIONAL				PT 850x Tumble Dryer						Last modified: 01/2010		
Load capacity (dry laundry)				20 kg / 25 kg / Load ratio 1 : 25 / 1 : 20								
Type of heating				Electric		Gas ¹			HP-Steam ²			
Packaging dimensions		W	mm	1336 / 1425		1336 / 1425			1336 / 1425			
Normal/Sea freight		D	mm	1216 / 1305		1216 / 1305			1216 / 1305			
		H	mm	1848 / 2026		1848 / 2026			1848 / 2026			
Gross weight		Normal	kg	263		264			290			
		Sea freight	kg									
Machine dimensions		W	mm	1206		1206			1206			
Overall (casing)		D	mm	1018 (918)		1018 (918)			1018 (918)			
		H	mm	1640		1640			1640			
Net weight			kg	238		239			265			
Max. floor load in operation ³				2703		2708			2968			
Total rated load (EL)			kW	28,3		1,3			1,3			
Heater rating			kW	27 ⁴		30			(60) 34,5			
Motor rating		Drive	W	550		550			550			
		Fan	W	700		700			700			
		Air baffle	W	20		20			20			
Fuse rating ⁵												
3N AC 380-415V 50Hz		A		3 x 50		3 x 10			3 x 10			
3 AC 220-240V 50Hz		A		3 x 80								
3 AC 440V 60Hz		A		3 x 50								
Connection EL ⁶												
3N AC 380-415V 50Hz		mm ²		5 x 10		5 x 1,5			5 x 1,5			
3 AC 220-240V 50Hz		mm ²		4 x 25								
3 AC 440V 60Hz		mm ²		4 x 10								
Connections		HP steam		-		-			1/2"			
		Condensate		-		-			1/2"			
		Gas		-		1/2"			-			
Air intake / Venting			mm	DN 150		DN 150			DN 150			
max. evaporation rate ⁹			l/h	26,8		29,5			30			
Evaporation based on rm 70% to 0%												
Initial residual moisture ^{7/8}			%	50		50			50			
Load capacity			kg	20	25	20	25	20	25			
Specific energy consumption in kWh/kg water				0,98	0,97	1,03	0,98	1,1	1,15			
Drying time ^{7 / 8 / 10 / 11 / 12}		Min	Pr 2	Rm 0%	24	32	21	31	27	31		
			4	25%	12	15	11	14	12	14		
Energy consumption ^{7 / 8 / 10 / 11 / 12}		kWh	2	0%	9,8	12,5	Gas 9,9	El 0,4	Gas 12,1	El 0,5	11,0	14,3
			4	25%	5,0	6,2	5,0	0,2	5,8	0,2	4,7	8,6

Type of heating		Electric	Gas	HP-steam
Drum	Diameter	1100		
	Depth	529		
	Contents	500		
	Spin speed	36		
	Circumference speed	2,07		
	Ø Door opening	520		
Fan	Circulation/venting capacity (0 mbar) at max. permissible dynamic pressure of 3 mbar	790 / 860*	940 / 1010*	850 / 1000*
		570 / 740* *Profitronic M	770 / 910* *Profitronic M	620 / 960* *Profitronic M
Material	Plinth	Galvanised sheet steel		
	Drum	Chrome steel 1.4016		
	Air duct	Galvanised sheet steel		
	Casing	Galvanised sheet steel, powder-coated Octoblue		
	Option: Front panel	Chrome nickel steel 1.4301		
Largest removable component		Drum: Ø 1108 mm / Depth: 585 mm		
Disassembly/Assembly time approx. h		2 x 2,5 / 2 x 3,0		

Heat dissipation to ambient room: 902 W

Acoustic pressure level: L_{PA} 60 dB (A)

Acoustic power level: L_{WA} 72,2 dB (A) according to ISO 9614 Part 2

Test marks:

- 1) Natural gas / Liquid gas
- 2) Values apply for 10 bar steam pressure
- 3) Laundry weight with 50% residual moisture – load ratio 1:20
- 4) Convertible to 22,5 kW or 18,00 kW or 13,5 kW or 9,0 kW
- 5) Operating category: gL
- 6) Min. cross-section according to VDE 0100 Part 430 / Group 2
- 7) Type of laundry: Programme 1, 2 Turkish towels (50% RM)
3, 4, 5 Cottons – Standard load (A) (50% RM)
- 8) Residual moisture calculated according to DIN 11901 and DIN 11902
- 9) Evaporation based on RM 70% to 0%
- 10) Values may vary according to type of laundry
- 11) Values adjusted to 50% residual moisture and 23°C ambient room temperature
- 12) Values refer to entire programme duration (incl. cool down to 50°C)

Cottons

Programme 2	- Cottons dry	0% residual moisture
Programme 4	- Cottons moist I	25% residual moisture