Electrolux PROFESSIONAL

PROFESSIONAL LAUNDRY

lagoon® Advanced Care

WH6-14LAG and TD6-14LAC

The ideal replacement for any dry-cleaning operation





Features and benefits

Keep customers coming back
Outstanding results for garments of every type thanks to specialized detergents and dedicated programs

Delicate on the delicates
Gentle on fine textiles and wools labelled dry-clean only, as less mechanical action. Woolmark-approved

Rapid return on investment
With a better loading factor, less prespotting, easier finishing and faster process times

Sustainable and eco-friendly
Water-based cleaning with none of the disadvantages of PERC, which can be dangerous to staff

Dry to dry in 1 hour
Smart chemicals and processes mean garments are fully dried in the dryer - no hang-dry

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Main specifications				WH6-14LAG
Rated capacity,	Laundry	filling factor 1:9	kg	14
	Wool	filling factor 1:18	kg	7
	Silk	filling factor 1:18	kg	7
Drum,	volume		litre	130
	diameter		ø mm	650
Extraction			rpm	1115
G-factor				450
Heating alternative		electricity	kW	13.0
Consumption data "lagoon"				
Total time	Wool High		min	21
	Wool Medium		min	22
	Silk		min	16
	Synth. mix Medium		min	19
	Synth. mix Low		min	16
	Curtains		min	19
Water consumption (cold+hot)				
	Wool High		litre	68
	Wool Medium		litre	66
	Silk		litre	58
	Synth. mix Medium		litre	62
	Synth. mix Low		litre	58
	Curtains		litre	72
Energy consumption (motor/heating/water)				
	Wool High		kWh	0.85
	Wool Medium		kWh	0.85
	Silk		kWh	0.40
	Synth. mix Medium		kWh	0.80
	Synth. mix Low		kWh	0.70
	Curtains		kWh	0.45
Consumption data ECO 60 1:9*				
Total time			min	65
Water consumption (cold+hot)			litre	86+5
Energy consumption (motor/heating/hot water)			kWh	0.3/1.75/0.25
Residual moisture			%	45

* Water temperature 15°C cold water and 65°C hot water.

Main specifications				TD6-14LAC			
Rated capacity,	Drying	filling factor 1:18	kg	14.2			
Drum,	volume		litre	255			
	diameter		ø mm	755			
Heating alternative		electricity	kW	13.5			
		gas	BTU/h (kW)	13.5			
		steam at 700 kPa		15.0			
		heat pump	kW	6.5			
Consumption data "lagoon"				EI	Gas	Steam	Heat pump
Total time	Wool High*		min	23	25	25	25
	Wool Medium*		min	20	22	22	22
	Synthetic mix**		min	13	15	14	23
Consumption data* **							
Total time			min	25.6	27.9	27.1	35.2
Energy consumption			kWh	5.8	6.5	6.8	2.05
Evaporation			g/min	226	208	214	165
Energy/Water evaporation			kWh/l	1.00	1.12	1.17	0.35

* 1:30 load 100% wool load at 30% initial moisture dryed to 0%.
** 1:40 load 100% synthetic load at 20% initial moisture dryed to 0%.
*** At rated capacity 100% cotton load at 50% initial moisture dryed to 0%.

Electrical connections					
Heating alternative	Main voltage	Hz	Heating power kW	Total power kW	Recommended fuse A
Electric heated	220-240V 1/1N ~	50/60	4.8/13.0	5.2/13.4	25/63
	220-240V 3 ~	50/60	4.8/13.0	5.2/13.4	16/35
	380-415V 3N/3 ~	50/60	4.8/13.0	5.2/13.4	10/20
	440V 3 ~	50/60	13.0	13.4	20
	480V 3 ~	60	13.0	13.4	20
Steam or Non heated	208-240V 1/1N ~	50/60	*	1.2	10
	380-480V 1 ~ (**)	50/60	*	1.2	10

* Total power and recommended fuse does not depend on the heating power in those cases.

** Prepared for 3 ~.

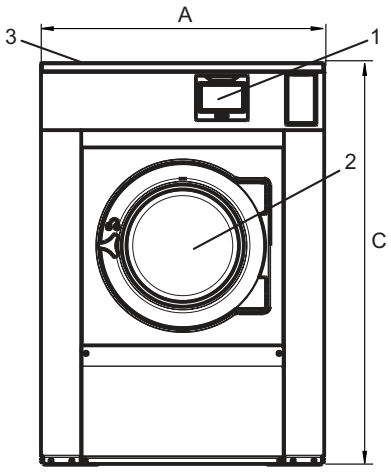
Water and steam connection		WH6-14LAG
Water valves	DN	20
Water pressure	kPa	200-600
Capacity at 300 kPa	l/min	20
Drain valve	ø mm	75
Draining capacity	l/min	170
Steam valve	DN	15
Steam pressure	kPa	300-600
Liquid detergent supplies		5
Floor requirements		
Frequency of the dynamic force	Hz	18.6
Floor load at max extraction	kN	3.1 ± 0.5
Sound levels		
Sound power/pressure level at extraction*	dB(A)	78/62
Sound power/pressure level at wash*	dB(A)	63/48
Heat emission		
% of installed power, max		5
Shipping data**		
Weight	net, kg	263
Shipping volume	m^3	1.37
Accessories		
Steel base		x
Hose kits for water or steam		x
Fluff collector		x
Dimensions in mm		
A Width		910
B Depth		820
C Height		1325
D1		430
D2		490
E		1340
F		1045
G		80
H		1245
I		380
J		300
K		1205
L		1125
M		360
N		100
O		305
P		340
Q		215

1 Display
2 Door opening ø 395 mm
3 Detergent box
4 Cold/Hot water (Detergent box)
5 Cold water
6 Hot water
7 Cold/Hot water or Re-used water with network pressure (option)
8 Re-used water from tank/pump or Liquid detergent supply
9 Drain
10 Liquid detergent supply
11 Electrical connection
12 Steam connection

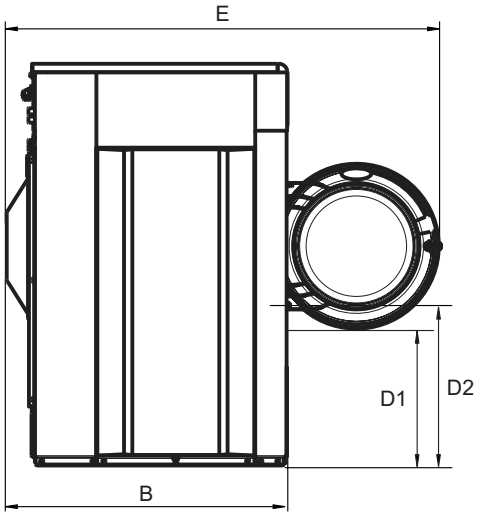
* Sound power levels measured according to ISO 60704.

** Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.

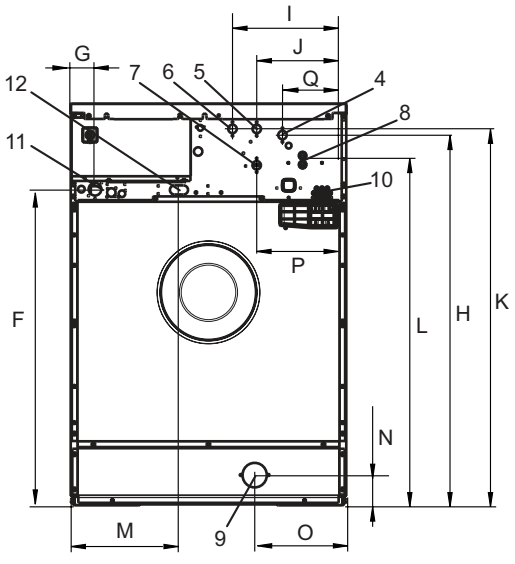
Maximum working pressure for Australia is 800 kPa.



Front



Side view



Rear

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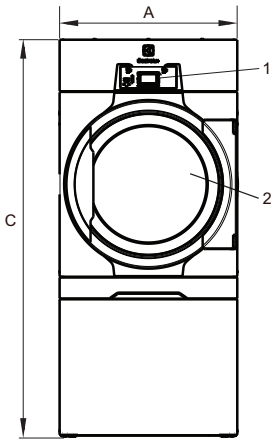
Electrical connections

Heating alternative	Main voltage	Hz	Heating power kW	Total power kW	Recommended fuse A
Electric heated	220-230V 3 ~	50/60	13.5	14.5	50
	240V 3 ~	50/60	13.5	14.5	32
	380-415V 3N ~	50/60	13.5	14.5	25
	440V 3 ~	50/60	13.5	14.5	20
	480V 3 ~	60	13.5	14.5	20
Gas heated/ Steam heated	220-240V 1 ~	50/60	*	1.2	10
	220-240V 3 ~	50/60	*	1.0	10
	380-415V 3N ~	50/60	*	1.0	10
	440V 3 ~	50/60	*	1.0	10
	480V 3 ~	60	*	1.0	10

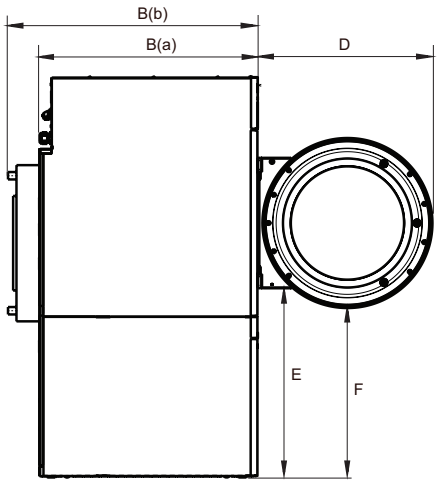
* Total power and recommended fuse does not depend on the heating power in those cases.

Steam, gas and air connections		TD6-14LAC
Steam	ISO 7/1-R	1″
Steam pressure	kPa	100-1000
Steam consumption	kg/h	25
Condensate	ISO 7/1-R	1″
Gas	ISO 7/1-R	1/2″
Gas pressure		
Natural gas	Pa	2000
	mbar	20
Propane	Pa	2800-5000
	mbar	28-50
Air outlet	ø mm	200
Evacuated air, electric, 6.0 kW, 50Hz / 60Hz	m^3/h	250 / 250
Evacuated air, electric, 9.0 kW, 50Hz / 60Hz	m^3/h	250 / 250
Evacuated air, electric, 13.5 kW, 50Hz / 60Hz	m^3/h	460 / 460
Evacuated air, steam, 50Hz / 60Hz	m^3/h	460 / 460
Evacuated air, gas, 50Hz / 60Hz	m^3/h	460 / 460
Pressure drop, electric, 6.0/9.0 kW, 50Hz / 60Hz	Max. Pa	715 / 1030
Pressure drop, electric, 13.5 kW, 50Hz / 60Hz	Max. Pa	570 / 930
Pressure drop, steam, 50Hz / 60Hz	Max. Pa	570 / 930
Pressure drop, gas, 50Hz / 60Hz	Max. Pa	570 / 930
Sound levels		
Sound power/pressure level at drying*	dB(A)	72/56
Heat emission		
% of installed power, max		15
Shipping data**		
Weight	net, kg	222
Shipping volume	crated, m^3	1.70
Dimensions in mm		
A Width		790
B(a) Depth, el and gas		965
B(b) Depth, steam		1105
C Height		1770
D		775
E		835
F		750
G		110
H		60
I		270
J		240
K		175
L		605
M		740
N		395

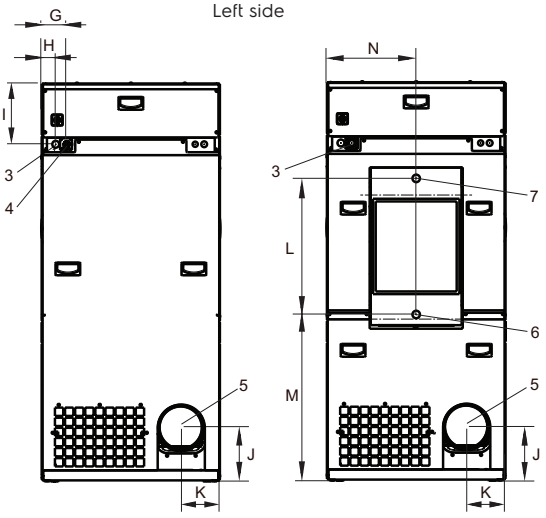
1 Operating panel
2 Door opening ø 580 mm
3 Electrical connection on gas heated machines
4 Gas connection/Electrical connection on electrical heated machines
5 Exhaust connection
6 Condensate connection
7 Steam connection



Front



Left side



El, gas Steam

Rear side

Front and side panels in silver grey and dark blue (color samples can be ordered on part number 472998313).

* Sound power levels measured according to ISO 60704.

** Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.

Electrical connections					
Heating alternative	Main voltage	Hz	Heating power kW	Total power kW	Recommended fuse A
Heat pump	220-240V 1/1N ~	50/60	*	5.5	25
	380-415V 3/3N ~	50/60	*	6.5	10

* Total power and recommended fuse does not depend on the heating power in those cases.

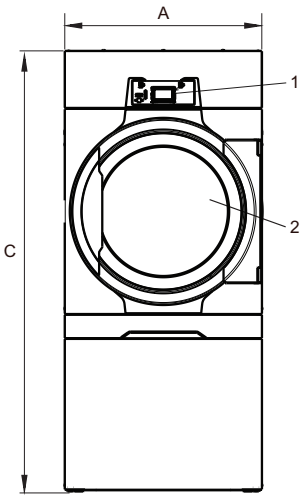
Sound levels		TD6-14LAC
Sound power/pressure level at drying*	dB(A)	72/56
Heat emission		
% of installed power, max		15
Shipping data**		
Weight	net, kg	275
Shipping volume	crated, m^3	1.70
Dimensions in mm		
A(a) Width		790
B(a) Depth		965
B(b) Depth		990
C Height		1770
D		775
E		835
F		750
G		110
H		270
I		125
J		260

1 Operating panel
2 Door opening ø 580 mm
3 Electrical connection
4 Drain for condense water

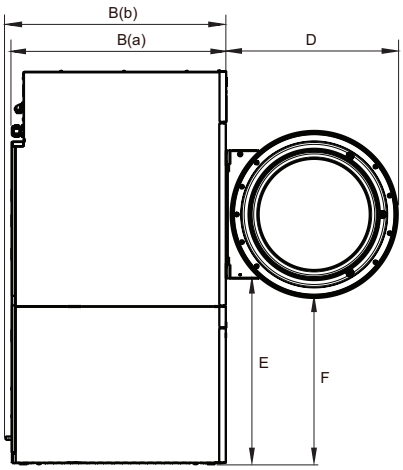
Front and side panels in silver grey and dark blue (color samples can be ordered on part number 472998313).

* Sound power levels measured according to ISO 60704.

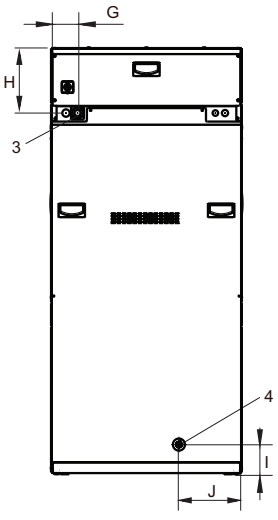
** Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.



Front



Left side



Rear side



Jetsave PNCs	Description
988930001	Complete kit with 2 pumps, 550 ml/min
988930002	Complete kit with 3 pumps, 550 ml/min
988930003	Complete kit with 4 pumps, 550 ml/min
988930004	Complete kit with 5 pumps, 550 ml/min

Acessories PNCs	Description
988916611	Single low level probe
432930071	Extension POWER cable (6m)
432930072	Extension DATA cable (6m)
988930031	ID interface for 3rd part party peristatic pumps or option for Low level alarm
432930065	Joining kit

Power supply
From the washer extractor: 100-240V~ 50/60 Hz / 0.1A (Max)

Water supply
Min. 1.8 bar Max. 6 bar

Electrolux Professional name and description	Packaging 20 litres	Packaging 10 litres
W01 - lagoon Sensitive Detergent Professional detergent for natural/animal fiber	432731085	432731086
W03 - lagoon Sensitive Conditioner Professional conditioner for natural/animal fiber	432731087	432731088
W02 - lagoon Delicate Detergent Professional delicate universal detergent	432731089	432731090

For further information including spotting agents, please refer to the lagoon detergent Product Data Sheet





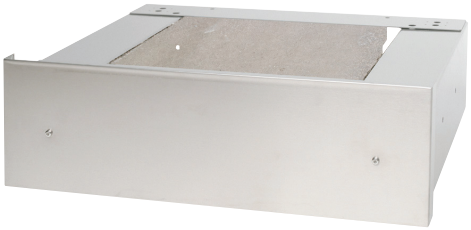


BASE; closed front and sides



Suitable for models:	WH6-14LAG
988918771	
Height:	230 mm
Material:	Galvanised, silver grey painted steel with stainless steel front panel.

BASE; “floating foundation”



Suitable for models:	WH6-14LAG
988918772	
Material:	Galvanised, silver grey painted steel with stainless steel front panel.
Feature:	A “floating foundation” filled with concrete eliminates noise to other parts of the building.

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We reserve the right to alter specifications without notice.