

# 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

| 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          |
| <b>Consumption data "lagoon"</b>             |                          |       |  |               |
| 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          |
| <b>Consumption data ECO 60 1:9*</b>          |                          |       |  |               |
| 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       |      |       |           |
| <b>Consumption data "lagoon"</b> |                     |            |  | El        | 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        |
| <b>Consumption data***</b>       |                     |            |  |           |      |       |           |
| 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 dried to 0%.

\*\* 1:40 load 100% synthetic load at 20% initial moisture dried to 0%.

\*\*\* At rated capacity 100% cotton load at 50% initial moisture dried 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 <sup>3</sup> | 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       |

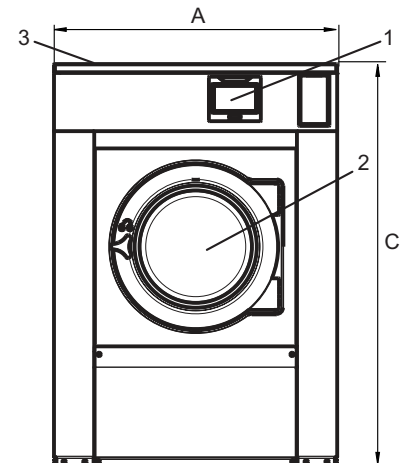
  

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| 1 Display                        | 7 Cold/Hot water or                          |
| 2 Door opening ø 395 mm          | Re-used water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

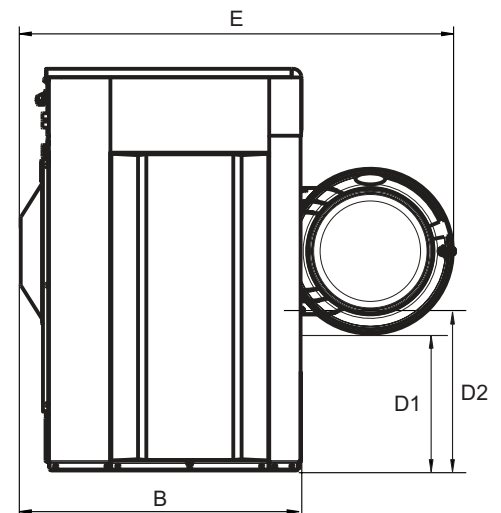
\* Sound power levels measured according to ISO 60704.

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

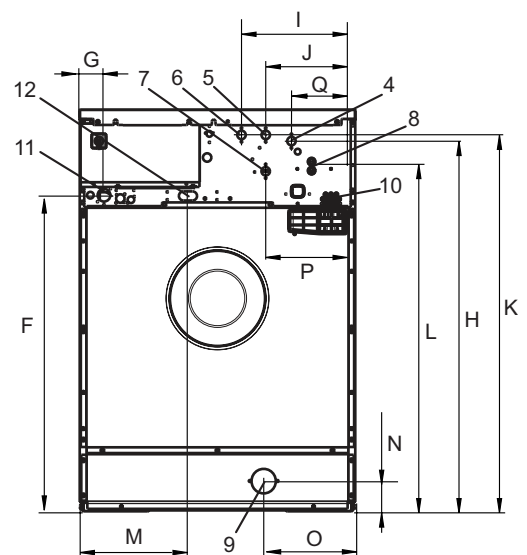
Maximum working pressure for Australia is 800 kPa.



Front



Side view



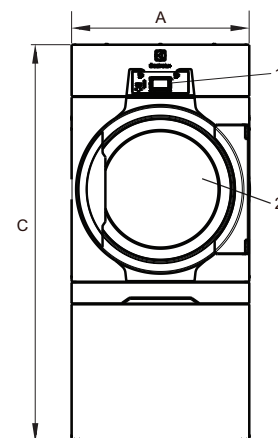
Rear

### Electrical connections

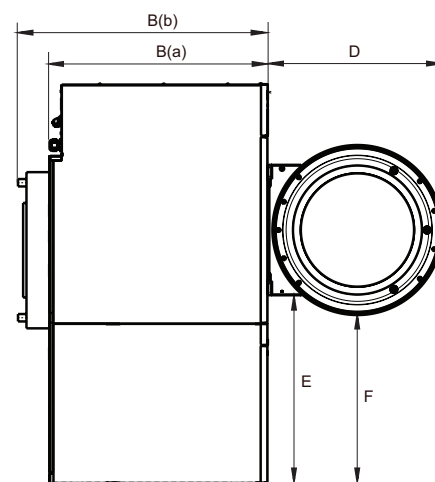
| Heating alternative         | Main voltage  | Hz    | Heating power kW | Total power kW | Recommended fuse A |
|-----------------------------|---------------|-------|------------------|----------------|--------------------|
| Electric heated             | 220-230V 3 ~  | 50/60 | 13.5             | 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/<br>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.

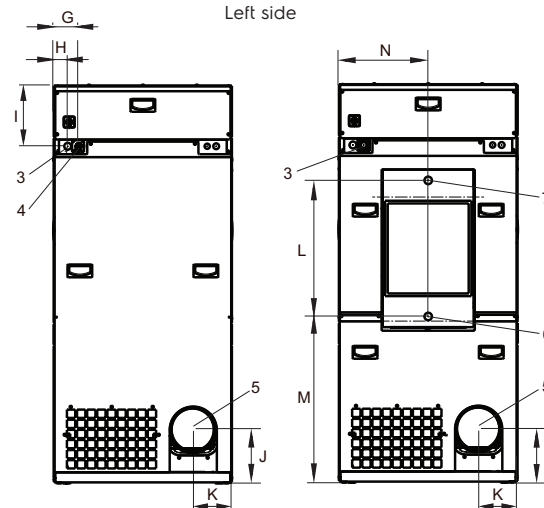
| Steam, gas and air connections                                       |                   |            | TD6-14LAC |
|----------------------------------------------------------------------|-------------------|------------|-----------|
| Steam                                                                |                   | 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,                                                       | el 13.5 kW        | m³/h       | 460       |
|                                                                      | gas 13.5 kW       |            | 460       |
|                                                                      | steam 15.0 kW     |            | 460       |
| Pressure drop                                                        | el 13.5 kW        | Max. Pa    | 650       |
|                                                                      | gas 13.5 kW       |            | 650       |
|                                                                      | steam 15.0 kW     |            | 650       |
| 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, m³ | 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



EI, 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          | Heating power kW | Total power kW | Recommended fuse A |
|                        | Hz                    |                  |                |                    |
| Heat pump              | 220-240V 1/1N ~ 50/60 | *                | 5.5            | 25                 |
|                        | 380-415V 3/3N ~ 50/60 | *                | 6.5            | 10                 |

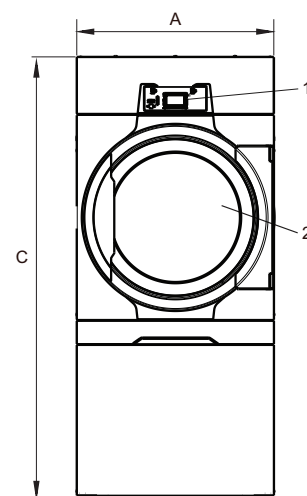
\* Total power and recommended fuse does not depend on the heating power in those cases.

| 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 <sup>3</sup> | 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            |                        |           |

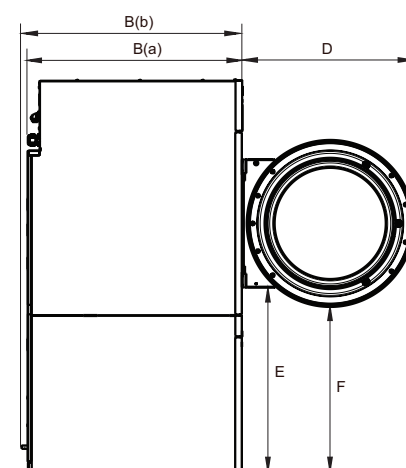
Front and side panels in silver grey and dark blue (color samples can be ordered on part number 472998313).

\* Sound power levels measured according to ISO 60704.

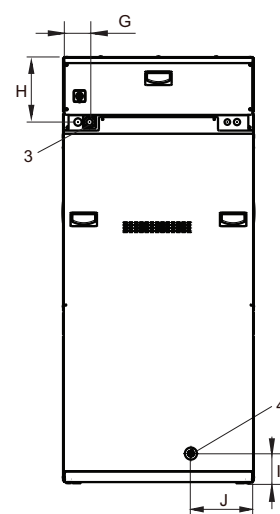
\*\* Average data. Crated weight/shipping volume depends on configuration.  
Please contact logistics for exact measures.



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 |

| Accessories PNCs | Description                                                                        |
|------------------|------------------------------------------------------------------------------------|
| 988916611        | Single low level probe                                                             |
| 432930071        | Extension POWER cable (6m)                                                         |
| 432930072        | Extension DATA cable (6m)                                                          |
| 988930031        | ID interface for 3rd part party peristaltic pumps<br>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<br>Max. 6 bar |

| Electrolux Professional name and description                                            | Packaging 20 litres | Packaging 10 litres |
|-----------------------------------------------------------------------------------------|---------------------|---------------------|
| W01 - lagoon Sensitive Detergent<br>Professional detergent for natural/animal fiber     | 432731085           | 432731086           |
| W03 - lagoon Sensitive Conditioner<br>Professional conditioner for natural/animal fiber | 432731087           | 432731088           |
| W02 - lagoon Delicate Detergent<br>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.

