

# Washer extractor

## ELD-645



### Exceptional savings and effortless use



#### Priority on people

Certified ergonomic design with a human-centered approach for an outstanding user experience

Compass Pro® microprocessor offers:

- Easy program selection
- Language selection
- Quick selection and option buttons for the most frequently used wash programs and options
- Wash program packages optimized on Economy, Performance and Time



#### Long-term savings

Extremely low water and energy consumption – see table below

- High extraction force for efficient dewatering
- Super Balance guarantees the correct extraction force



#### Pure control

Monitoring of the status of the equipment and performance from anywhere, allowing to take action to improve the business

- Washers connectable to OnE Laundry, the personal assistant for hygiene validation, process management and revenue management



#### Global Advanced Hygiene

Global Advanced Hygiene program package<sup>I</sup> with proven log 6 reduction<sup>II</sup> disinfection of textiles through the laundry process, fulfilling the criteria of all local approved standards

I. Programs available in the standard library of all products, excluding products for specific segments where water temperature is not controllable.

II. Log 6 reduction equals to 99,9999% viral infectivity reduction. The efficacy of reduction of SARS-CoV-2 and other pathogens in the process is confirmed by RISE (The Research Institute of Sweden) on the basis of Electrolux Professional laboratory data.



Images shown are a representation of the product only and variations may occur.

### Main options and accessories

- Automatic liquid detergent supply (optional I/O board)
- Connection to booking- /payment- system or coin meter

| Main specifications                          |                       | ELD-645                  |   |                          |   |
|--|-----------------------|--------------------------|---|--------------------------|---|
| Rated capacity, filling factor 1:9           | kg/lb                 | 20 / 45                  |   |                          |   |
| Drum, volume                                 | litre/ft <sup>3</sup> | 180 / 6.4                |   |                          |   |
| Drum, diameter                               | ø mm/inch             | 650 / 25 9/16            |   |                          |   |
| Extraction                                   | rpm                   | 598                      |   |                          |   |
| G-factor                                     |                       | 130                      |   |                          |   |
| Standard heating alternatives                | electricity, kW       | 13.0                     |   |                          |   |
|  | steam                 | x                        |   |                          |   |
|  | non-heated            | x                        |   |                          |   |
| Modified energy factor                       |                       | 1.5                      |   |                          |   |
| Integrated water factor                      |                       | 12.8                     |   |                          |   |
| Consumption data "Warm" <sup>1</sup>         |                       | EI                       |   | Steam <sup>2</sup>       |   |
|  |                       | Full load, 20 kg / 45 lb | Half load, 10 kg / 22.5 lb <sup>3</sup> | Full load, 20 kg / 45 lb | Half load, 10 kg / 22.5 lb <sup>3</sup> |
| Total time                                   | Min                   | 34                       | 32.5                                    | 34                       | 32.5                                    |
| Water consumption (cold+hot)                 | litre/gallon          | 284/75 + 19/5            | 243/64 + 19/5                           | 303/80 + 0/0             | 262/69 + 0/0                            |
| Energy consumption (motor/heating/hot water) | kWh                   | 0.15/1.55/1.2            | 0.2/1.0/1.2                             | 0.15/-                   | 0.2/-                                   |
| Steam consumption                            | kg/lb                 | -                        | -                                       | 2.8/6.2                  | 3.3/7.3                                 |
| Residual moisture                            | %                     | 65                       | 74                                      | 65                       | 74                                      |

1. Water temperature 59°F cold water and 149°F hot water.

2. Depending on steam pressure.

3. Programs with AS.

| Electrical connections     |                       |    |                  |                |                                 |
|----------------------------|-----------------------|----|------------------|----------------|---------------------------------|
| Heating alternative        | Main voltage          | Hz | Heating power kW | Total power kW | Recommend-<br>ed fuse<br>ITCB A |
| Electric heated            | 208-240V 1~           | 60 | 4.8/13.0         | 5.3/13.5       | 30/70                           |
|                            | 208-240V 3~           | 60 | 4.8/13.0         | 5.3/13.5       | 20/40                           |
|                            | 440V 3~               | 60 | 13.0             | 13.5           | 25                              |
|                            | 480V 3~               | 60 | 13.0             | 13.5           | 25                              |
| Non heated/Steam<br>heated | 120/440/480V 1/<br>3~ | 60 | <sup>1</sup>     | 0.8            | 15                              |
|                            | 208-240V 1~           | 60 | <sup>1</sup>     | 0.7            | 15                              |

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

| Water and steam connection   |  | ELD-645                |
|--|--|------------------------|
| Water valves   | DN/inch  | 20 / 3/4               |
| Water pressure   | psi  | 30-90                  |
| Capacity at 300 kPa / 44 psi   | l/min / gallon/min   | 30 / 8                 |
| Drain valve  | ø mm/inch  | 75 / 3                 |
| Draining capacity  | l/min / gallon/min   | 170 / 45               |
| Steam valve  | DN/inch  | 15 / 1/2               |
| Steam pressure   | psi  | 40-90                  |
| Liquid detergent supplies  |  | 5                      |
| Floor requirements   |  |                        |
| Frequency of the dynamic force   | Hz   | 8.8                    |
| Floor load at max extraction   | kN / lbs force   | 2.9 ± 5.0 / 650 ± 1130 |
| Sound levels   |  |                        |
| Sound power/pressure level at extraction <sup>1</sup>  | dB(A)  | 70/55                  |
| Sound power/pressure level at wash <sup>1</sup>  | dB(A)  | 67/52                  |
| Heat emission  |  |                        |
| % of installed power, max  |  | 5                      |
| Shipping data <sup>2</sup>   |  |                        |
| Weight   | net, kg/lbs  | 207 / 456              |
| Shipping volume  | m <sup>3</sup> /ft <sup>3</sup>  | 1.26 / 44              |
| Accessories  |  |                        |
| Steel base   |  | x                      |
| Hose kits for water or steam   |  | x                      |
| Fluff collector  |  | x                      |
| 1. Operating panel<br>2. Door opening ø 395 mm / 15 9/16 inch<br>3. Detergent box<br>4. Cold water<br>5. Hot water<br>6. Re-used water | 7. Drain valve<br>8. Liquid detergent supply<br>9. Electrical connection<br>10. Steam connection<br>11. Cold water (for detergent container) / Hot water |                        |

1. Sound power levels measured according to ISO 60704.  
2. Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.  
Silver grey and dark blue color samples can be ordered on part number 472998313.

