

# Washer extractor

## WN6-28



### 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 Connected, 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                          |                 | WN6-28           |                  |                    |                  |
|----------------------------------------------|-----------------|------------------|------------------|--------------------|------------------|
| Rated capacity, filling factor 1:9           | kg/lb           | 28 / 62          |                  |                    |                  |
| Drum, volume                                 | litre           | 250              |                  |                    |                  |
| Drum, diameter                               | ø mm            | 725              |                  |                    |                  |
| Extraction                                   | rpm             | 566              |                  |                    |                  |
| G-factor                                     |                 | 130              |                  |                    |                  |
| Standard heating alternatives                | electricity, kW | 18.0             |                  |                    |                  |
|                                              | steam           | x                |                  |                    |                  |
|                                              | non-heated      | x                |                  |                    |                  |
| Consumption data "Normal 60°C" <sup>1</sup>  |                 | EI               |                  | Steam <sup>2</sup> |                  |
|                                              |                 | Full load, 28 kg | Half load, 14 kg | Full load, 28 kg   | Half load, 14 kg |
| Total time                                   | Min             | 49               | 46               | 49                 | 46               |
| Water consumption (cold+hot)                 | litre           | 159+47           | 131+31           | 206+0              | 162+0            |
| Energy consumption (motor/heating/hot water) | kWh             | 0.3/1.35/3.0     | 0.3/0.9/2.0      | 0.3/-              | 0.3/-            |
| Steam consumption                            | kg              | -                | -                | 6.5                | 4.35             |
| Residual moisture                            | %               | 65               | 74               | 65                 | 74               |

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

2. Depending on steam pressure.

Produced according to ISO 9001 and ISO 14001.

Certified with CB certificate for Low Voltage Directive and S-mark according to the Machinery Directive. Protection class IP X4D.

| Electrical connections  |                          |       |                  |                |                    |
|-------------------------|--------------------------|-------|------------------|----------------|--------------------|
| Heating alternative     | Main voltage             | Hz    | Heating power kW | Total power kW | Recommended fuse A |
| Electric heated         | 220-240V 3~              | 50/60 | 18.0             | 18.8           | 50                 |
|                         | 380-415V 3N/3~           | 50/60 | 18.0             | 18.8           | 32                 |
|                         | 440V 3~                  | 50/60 | 18.0             | 18.8           | 32                 |
|                         | 480V 3~                  | 60    | 18.0             | 18.8           | 25                 |
| Non heated/Steam heated | 208-240V 1/1N~           | 50/60 | <sup>1</sup>     | 1.1            | 10                 |
|                         | 380-480V 1~ <sup>2</sup> | 50/60 | <sup>1</sup>     | 1.1            | 10                 |

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

2. Prepared for 3~

| Water and steam connection <sup>1</sup> |       | WN6-28  |
|-----------------------------------------|-------|---------|
| Water valves                            | DN    | 20      |
| Water pressure                          | kPa   | 200-600 |
| Capacity at 300 kPa                     | l/min | 60      |
| 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 | 8.3       |
| Floor load at max extraction   | kN | 3.8 ± 6.3 |

| Sound levels                                          |       |       |
|-------------------------------------------------------|-------|-------|
| Sound power/pressure level at extraction <sup>2</sup> | dB(A) | 70/54 |
| Sound power/pressure level at wash <sup>1</sup>       | dB(A) | 66/50 |

| Heat emission             |   |
|---------------------------|---|
| % of installed power, max | 5 |

| Shipping data <sup>3</sup> |                |      |
|----------------------------|----------------|------|
| Weight                     | net, kg        | 262  |
| Shipping volume            | m <sup>3</sup> | 1.66 |

| Accessories                  |   |
|------------------------------|---|
| Steel base                   | x |
| Hose kits for water or steam | x |
| Fluff collector              | x |

|                          |                                                      |
|--------------------------|------------------------------------------------------|
| 1. Operating panel       | 7. Drain valve                                       |
| 2. Door opening ø 435 mm | 8. Liquid detergent supply                           |
| 3. Detergent box         | 9. Electrical connection                             |
| 4. Cold water            | 10. Steam connection                                 |
| 5. Hot water             | 11. Cold water (for detergent container) / Hot water |
| 6. Re-used water         |                                                      |

1. The washer extractor is equipped with a built-in type AB airgap according to EN 61770. Maximum working pressure for Australia is 800 kPa.

2. Sound power levels measured according to ISO 60704.

3. 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.

