

# Washer extractor

## ESD-6135



### Priority on people

Compass Pro® microprocessor offers:

- Large display and one control knob for easy program selection
- Language selection
- Quick selection and option buttons for the most frequently used wash programs and options
- Four compartment detergent box for manual dosing of powder or liquid detergent



### 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
- Door with gasket and strong hinges built for heavy duty operation
- Stainless and galvanized steel in all vital parts for high degree of rust protection

### Main options and accessories

- Stainless steel side panels
- Coin-meter
- Five compartment supply injector



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

| Main specifications                                   |                       | ESD-6135                  |   |
|---|-----------------------|---------------------------|---|
| Rated capacity, filling factor 1:10                   | kg/lb                 | 60 / 135                  |   |
| Drum, volume  | litre/ft <sup>3</sup> | 600 / 21.2                |   |
| Drum, diameter  | ø mm/inch             | 980 / 38 9/16             |   |
| Extraction  | rpm                   | 630                       |   |
| G-factor  |                       | 220                       |   |
| Heating alternatives, 230/400V                        | electricity, kW       | 38.0 / 54.0               |   |
|   | steam                 | x                         |   |
|   | non-heated            | x                         |   |
| <b>Consumption data "6S03/6L33", Warm<sup>1</sup></b> |                       | Full load, 60 kg / 135 lb | Half load, 30 kg / 67.5 lb <sup>2</sup> |
| Total time  | Min                   | 31                        | 30.5                                    |
| Water consumption (cold+hot)                          | litre/gallon          | 485 / 128+45 / 12         | 445 / 117+45 / 12                       |
| Energy consumption (motor/heating/hot water)          | kWh                   | 0.45/4.25/2.9             | 0.45/2.9/3.1                            |
| Steam consumption                                     | kg/lb                 | 10.7 / 23.6               | 9.0 / 19.0                              |
| Residual moisture                                     | %                     | 62                        | 68                                      |

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

2. Depending on steam pressure.

| Electrical connections     |              |    |                  |                |                              |
|----------------------------|--------------|----|------------------|----------------|------------------------------|
| Heating alternative        | Main voltage | Hz | Heating power kW | Total power kW | Recommend-<br>ed fuse ITCB A |
| Electric heated            | 208-240V 3~  | 60 | 29-38            | 30-39          | 125                          |
|                            | 440/480V 3~  | 60 | 38/54            | 40/56          | 70/100                       |
| Non heated or steam heated | 208-240V 3~  | 60 | 1                | 2.6            | 15                           |
|                            | 440-480V 3~  | 60 | 1                | 2.8            | 15                           |

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

| Water and steam connection |                    | ESD-6135 |
|----------------------------|--------------------|----------|
| Water valves               | DN/inch            | 25 / 1   |
| Water pressure             | psi                | 30-90    |
| Capacity at 300 kPa        | l/min / gallon/min | 110 / 29 |
| Drain valve                | ø mm/inch          | 75 / 3   |
| Draining capacity          | l/min / gallon/min | 170 / 45 |
| Steam valve                | DN/inch            | 20 / 3/4 |
| Steam pressure             | psi                | 40-90    |

| Floor requirements             |                |                         |
|--------------------------------|----------------|-------------------------|
| Frequency of the dynamic force | Hz             | 10.5                    |
| Floor load at max extraction   | kN / lbs force | 10 ± 15.6 / 2248 ± 3507 |

| Sound levels  |       |       |
|---|-------|-------|
| Sound power/pressure level at extraction <sup>1</sup> | dB(A) | 83/66 |
| Sound power/pressure level at wash <sup>1</sup>       | dB(A) | 69/52 |

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

| Shipping data <sup>2</sup> |                                 |            |
|----------------------------|---------------------------------|------------|
| Weight                     | net, kg/lbs                     | 775 / 1709 |
| Shipping volume            | m <sup>3</sup> /ft <sup>3</sup> | 3.2 / 34   |

- |   |  |
|---|--|
| 1. Operating panel                      | 7. Liquid detergent supply   |
| 2. Door opening ø 535 mm / 21 1/16 inch | 8. Electrical connection   |
| 3. Detergent box                        | 9. Steam connection  |
| 4. Cold water                           | 10. Detergent supply injector, powder, right or left side (option) |
| 5. Hot water                            |  |
| 6. Drain valve                          |  |

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.

