

# Drying cabinet DC6-15WW

Drying Cabinets have no mechanical action and are used to efficiently dry bulky items such as workwear/overalls/gloves and boots



### Priority on people

Ergonomic design, with user friendly positioning of door handle and control panel

- Easy operation with 2 automatic drying programs, which will stop once the load is dry
- Relief script
- Large doors and opening angles for easy access
- Automatic drying program 75 °C for impregnating Gore-Tex suits, protecting the suit for the next usage and 60 °C for quilted suits
- Shoe / glove dryer leather/skin material 40 °C (adjustable drying time)
- Shoe / glove dryer synthetic material 50 °C (adjustable drying time)
- Flat drying 40 °C (adjustable drying time)
- Flexible installation with adjustable feet



### Outstanding productivity

- Three new programs for accessories: **Shoe / glove dryer leather/skin material**, **Shoe / glove dryer synthetic material** and **Flat drying**
- The drying cabinet works at sub-atmospheric pressure, thus eliminating any leakage of air into the room. Twin fans and air ducts give perfect air balance and a uniform drying result throughout the entire cabinet
- Time saving when used instead of flat or hang drying. The door can be opened a short moment without stopping the drying process

### Other




Four detachable hangers in stainless steel with space for drying four work-suits are sent with the drying cabinet

### Accessories (optional)

- Shoe/Boot dryer
- Glove dryer
- Shelves for flat drying



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

|   |   |   |
|---|---|---|
|  |  |  |
| Shoe/Boot dryer<br>988704092  | Glove dryer<br>988704090  | Shelves for flat drying<br>988704091  |

| Main specifications <sup>1</sup>     |        | DC6-15WW |                                 |
|--------------------------------------|--------|----------|---------------------------------|
| Load capacity, four work-suits       | kg     | 15       | With impregnation program<br>15 |
| Evaporation                          | g/min  | 115      | 57                              |
| Drying time <sup>2</sup>             | min    | 55       | 95                              |
| Energy consumption                   | kWh    | 5.5      | 9.9                             |
| Energy consumption <sup>3</sup>      | kWh/kg | 0.37     | 0.66                            |
| Energy/water evaporated <sup>3</sup> | kWh/l  | 0.85     | 1.53                            |

1. Applies to 15 kg dry weight at 42% residual moisture.

2. The drying cabinet runs the impregnation program for approx. 25 mins, followed by a 15 mins reconditioning cycle once the fabrics have dried.

3. With impregnation program 75SDgrC.

| Electrical connections   |              |    |                  |                |                    |
|--------------------------|--------------|----|------------------|----------------|--------------------|
| Heating alternative      | Main voltage | Hz | Heating power kW | Total power kW | Recommended fuse A |
| Electric heated machines | 400V 3N-     | 50 | 6.0              | 6.2            | 10 / 13 auto fuse  |

| Connections <sup>1</sup>                          |                                    | DC6-15WW |
|---|------------------------------------|----------|
| Air outlet  | ∅ mm                               | 125      |
| Evacuated air                                     | m <sup>3</sup> /h                  | 250      |
| Pressure drop                                     | Max. Pa                            | 70       |
| Sound levels                                      |                                    |          |
| Sound power/pressure level at drying <sup>2</sup> | dB(A)                              | <70      |
| Weight  |                                    |          |
|   | net, kg                            | 200      |
| 1. Operating panel                                | 4. Exhaust connection <sup>3</sup> |          |
| 2. Electrical connection                          |                                    |          |
| 3. Electrical connection for external fan         |                                    |          |

1. Corresponds to a 23 m straight pipe duct. A straight pipe duct (approx. 70 m) is to be used with a ∅ 160 mm ventilation connection.

2. Sound power levels measured according to ISO 60704.

3. Must be connected permanently to a separate duct or general ventilation. Power supply cable is not included.

Colour of front and side panels is silver grey and handle is dark blue.

