

Xtreme in innovation

# Sales Guide - Drying Cabinets

INNOVATION BY PRIMUS

Update: 06/2014

### **About drying cabinets**





Drying cabinets dry clothes and other items with warm air. Damped air is evacuated through a ventilation channel or condensed with heat pump technology.

Drying cabinets can dry linen using time dry or moisture dry cycles

- Moisture dry/ time dry cycle
- Space saving
- Time saving
- Energy saving



# **Why Use Drying Cabinets**







Dries clothes that should not be tumble dried 40-45 % of all fabrics produced



**Dries rain damped clothes** 



Complement to a dryer



# **Benefits Using Drying Cabinets**



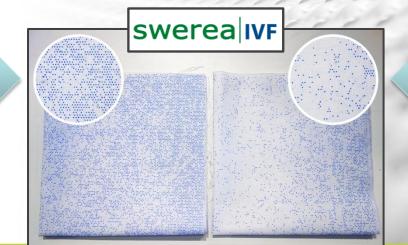
Drying cabinets dry without mechanical action during the drying process.

No mechanical action means an extended lifetime for textiles and garments.

Tests from a Swedish lab show that drying without mechanical action reduces wear up to 64% compared to a mechanical drying process (tumble

dryer).

No mechanical action





**Mechanical action** 



### Where to Use Drying Cabinets



#### **Protective Garments**

Fire protecting suits

Police uniforms

Lab clothes

Oil rig outfits

#### **Delicate Garments**

Wedding dresses
Silk
Wool
Curtains

#### **Work Wear**

High Visibility
Industrial
Automotive
Maintenance
Workers

#### **Sports Wear**

Skiing overalls
Diving suits
Horse blankets
Racing overalls

#### **Special Items**

Masks

Gloves Boots Wigs







- Air vented
- Capacity: 4 kg
- Two moisture controlled programs
- Time dry
- Heating effect: 1,5 kW
- Drying time\*: 2h
- Energy consumption\*: 2,5 kWh
- Example areas: nursing homes, ski centers
- Available voltages:
  - 220-240V/50/60Hz/1phase at 10A

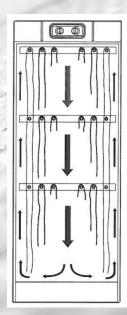












Inside you can see the standard hanging rails + on the right the airflow







- Air vented
- Capacity: 8 kg
- Four moisture controlled programs
- Time dry
- Heating effect: 6 kW
- Drying time\*: 42 min
- Energy consumption\*: 3,0 kWh
- Example areas: work wear, wet clean, multi housing
- Available voltages:
  - 380-415V/50/60Hz/3phase with neutral at 10A
  - 200-240V/50/60/3phase without neutral at 16A
  - 440/50/60/3phase without neutral at 10A

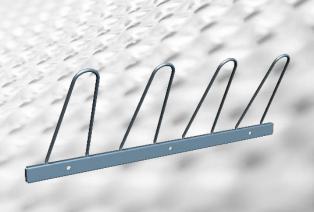
<sup>\*</sup> Drying of 6 kg cotton (dry weight), washed and high-spun to 43% residual moisture, dried to 0% residual moisture.











Swinging rail Standard

Single bar Accessory

**Kit of hooks Available through genuine parts** 





- Heat pump
- · Capacity: 8 kg
- Four moisture controlled programs
- Time dry
- Drying time\*: 58 min
- Energy consumption\*: 1,7 kWh
- Example of areas: rooms with no air duct, theatres
- Available voltages:
  - 380-415V/50Hz/3phase with neutral at 10A

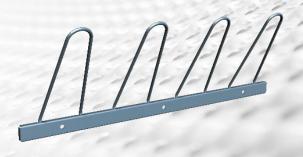


<sup>\*</sup> Drying of 6 kg cotton (dry weight), washed and high-spun to 43% residual moisture, dried to 0% residual moisture.





Swinging rail Standard



Kit of hooks
Available through genuine parts







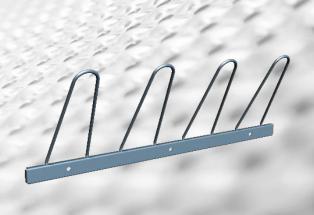
- Air vented
- Capacity: 16 kg
- Four moisture controlled programs
- Time dry
- Heating effect: 9 kW
- Drying time\*: 64 min
- Energy consumption\*: 6,4 kWh
- Example areas: horse blankets, work wear
- Available voltages:
  - 380-415V/50/60Hz/3phase with neutral at 16A
  - 200-240V/50/60/3phase without neutral at 25A
  - 440/50/60/3phase without neutral at 16A











Swinging rail Standard

Single bar Accessory

**Kit of hooks Available through genuine parts** 





- Air vented
- Capacity: 20 kg
- Three moisture controlled programs
- Time dry
- Heating effect: 12 kW
- Drying time\*: 2h 46min
- Energy consumption\*: 19,6 kWh
- Example areas: fire stations, oil rigs
- Available voltages:
  - 380-415V/50/60Hz/3phase with neutral at 20A
  - 200-240V/50/60/3phase without neutral at 32A
  - 440/50/60/3phase without neutral at 20A





Kit of hooks

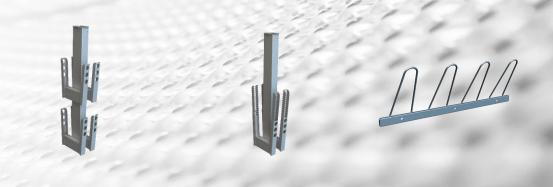
genuine parts

**Available through** 

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6 hangers for suits Standard



**Accessory** 

**Hanger for boots** 

Hanger for gloves

Accessory

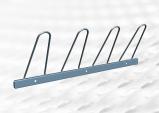
www.primuslaundry.com

# **Different optional hangers**













**Swinging rail** 

Standard:

DC8

DC8HP

DC16

Single bar

Fits:

DC8

**DC16** 

Kit of hooks

Fits:

All cabinets (except DC4)

**Hanger for gloves** 

Fits:

FDC6

**Hanger for boots** 

Fits:

FDC6

