

# ProLine

## FC 20

FC20 is a drying cabinet specially developed for drying heavy duty overalls. With an efficient and gentle drying procedure, the dryer has a capacity for 6 larger overalls. One system dries the overalls from the outside and another system dries them from the inside by directing hot air through the hangers into the overalls. There is no mechanical action during the drying process which extends the fabrics service life. All programs meet NFPA standards and will not damage turnout gear. Programs can also be set for other garments and station wear.

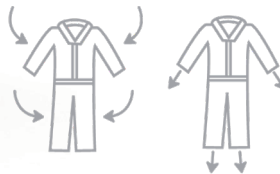


### Protective gear drying cabinet

FC 20 is our drying cabinet that will minimize exposure of hazardous elements in the firefighter's daily lives. This drying cabinet will reduce wear and tear of the gear and it has customized programs for drying protective garments. Three manual programs and three automatic programs. The large display provides information via symbols and text, keeping you up to date during the drying process.

### Efficient drying process

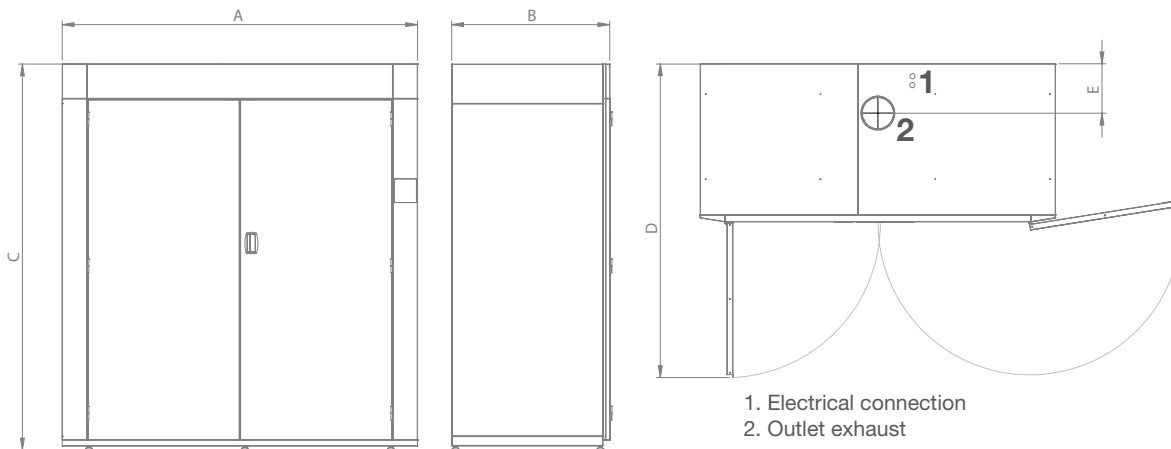
The drying cabinet dries the garments from the outside and the inside at the same time. One system distributes hot air through the six unique hangers into the garments and one system distributes hot air within the cabinet to dry the garments from the outside. It is a very efficient and energy saving drying process.



Front

Left Side

From Above



Dimensions mm / in	A	B	C	D	E
	Width	Depth	Height	Depth with door	Exhaust position from back
FC 20	1800 / 71	800 / 31,5	1955 / 77	1590 / 62,6	250 / 9,84

# Technical Specifications

## Main data

Type	Air vented
Capacity (dry weight), kg / lbs	20 (44)
Capacity, complete fire suits	6
Color	Grey
Product number	131035

## Dimensions

WxDxH, mm / in	1800x800x1955 (71x31,5x77)
Door opening, °	190
Minimum ceiling height, mm / in	2215 / 87,2
Shipping dimensions, WxDxH, mm / in	1915x790x1060 / 75x31x42

## Weight

Weight, kg / lbs	200 / 441
Shipping data net, kg / lbs	240 / 529

## Sound level

Airborne sound level, dB(A)	65
-----------------------------	----

## Consumption data, normal temperature

Drying capacity, g/min / oz/min	55 / 2
Energy consumption, kWh	6,7
Residual moisture before drying, %	50
Residual moisture after drying, %	4

## Standard electrical connections

Electrical connection, 3P	208-240 V, 3P, 60Hz
Electrical connection, 1P (upon request)	208-240 V, 1P, 60Hz
Total effect, kW	12,5
Heating effect, kW	12
Breaker, A, 3P	40
Breaker, A, 1P	70

## Air connections

Outlet exhaust, Ø mm / in	160 / 6,3
Outlet air flow, m³/h / cfm	300 / 177
Pressure drop, max Pa / psf	210 (4,4)
Maximum air flow (at 0 pressure), m³/h / cfm	600 / 353

## Control

Languages, number	8
-------------------	---

## Accessories

Hooks for Drying Cabinet	131071
Hanger for Boots	131009
Hanger for Gloves	131008



# Technical Specifications for Garments

Drying of 6 heavy duty garments with membrane

Dry load, kg / lbs	20 / 44
Drying time, min	166
Drying capacity, g/min / oz/min	55 / 2
Energy consumption, kWh	19.6
Residual moisture before drying, %	50
Residual moisture after drying, %	4

Drying of 6 heavy duty garments without membrane

Dry load, kg / lbs	20 / 44
Drying time, min	65
Drying capacity, g/min / oz/min	46 / 1,6
Energy consumption, kWh	6.8
Residual moisture before drying, %	15
Residual moisture after drying, %	0

## Standard Features

- Dries from the inside and outside
- Programmable control
- 6 detachable hangers are included in the standard design
- Drying capacity of 6 large overalls
- Gentle drying without friction
- Standard recirculation system, hot air
- Program ends with “cool down” to room temperature
- Programmable control with 9 available programs allows maximum flexibility
- Drying procedure hardens the impregnation
- Interior lighting
- 71 inches wide - allows for more room between the gear for faster drying

## Optional Features

- Detachable racks for gloves
- Detachable racks for boots
- Detachable hangers for garments

## Humidity Tracking System - HTS

The FC 20 is equipped with the Humidity Tracking System (HTS) which senses the moisture level and interrupts the drying process exactly when the laundry is dry.



PODAB Group, 1330 Main Street, Floor 2.  
Sarasota, FL 34236, USA  
sales@podab.us  
+1 (800) 683-4873  
www.podab.us