

COMPETITIVE COMPARISON



FC SERIES

Drying Cabinet



Dryer

B&C FC-18	Cissell ACG	ADC ADFG
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Chassis				
Capacity (number of overalls)	6	5	5	Larger capacity means more gear dried per cycle, increasing efficiency.
Dimensions (W x D x H)	71 x 31.5 x 69	55.12 x 30.8 x 81.5	54.75 x 29 x 68	
Flat Packaging	Yes	No	No	Flat packaging greatly reduces freight costs, ensures easy handling and less risk of damage during shipment.
Doors open 190 degrees	Yes	No	No	Easy loading and unloading of the goods.
Insulation	Air	?	No	Experience shows that insulating materials are unnecessary with correct air flow. The FC-18 has air insulated doors and panels to keep them cool, and keep the heat inside.
Sound Level	58 db	?	?	The machine is extremely quiet, about as loud as a normal conversation.
Heating System				
Number of Fans	3	2	2	More fans provide shorter drying times as well as more efficient airflow. One fan is dedicated entirely to the exhaust air flow allowing the greatest efficiency.
Power (kW)	12	12	12.5	Due to outstanding design, the FC-18 can dry more goods at a faster rate, leading to lower utility bills.
Negative Air Pressure	Yes	No	No	The negative air pressure keeps the hot air in the cabinet and exhausts the humid air.
3 fan exhaust system	Yes	No	No	The FC-18 exhausts only moist air, keeping the system fast and energy efficient.
Drying time (minutes)	65	?	?	Varies depending upon garment type. Values shown are for wool turnout gear - Why doesn't the competition publish drying times and energy consumption?
Energy Consumption (kW/lb)	0.75	?	?	
Control				
Number of Programs	9	5	5	More programs means more flexibility.
Ergonomic height of control panel (60 in)	Yes	No	No	Height of control panel is easy to reach and see.
Programmable Control	Yes	Partly	Partly	Dryness level can be easily adjusted and modified for different combinations of turnout gear, boots, and gloves.
Digital LCD Display	Yes	No	No	The FC-18 control shows what is happening - temperature and time is shown directly on the display.
Unique Features				
Special Impregnation Program	Yes	No	No	This program was developed with Ecolab to activate the impregnation in the turnout gear, making it more resilient, safer and increasing its life.
HTS - Humidity Tracking System	Yes	No	No	Humidity control allows for energy efficient drying - the goods will not be overdried.
Sealed Hanger System	Yes	No	No	If only two hangers are used, all air is directed only to these two, lowering drying times and increasing efficiency.
Interior Lighting	Yes	Yes	Yes	The interior of the cabinet is lit making it easy to load and unload the cabinet.
Accessories				
Optional Glove Hangers	Yes	Yes	Yes	Allows for a full variety of firehouse gear to be processed and dried with the highest efficiency and lowest energy cost.
Optional Boot Hangers	Yes	Yes	Yes	
Optional Mask Hangers	Yes	No	No	



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