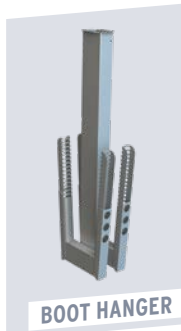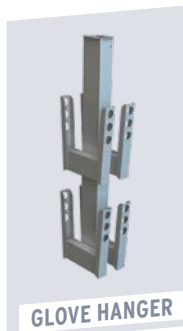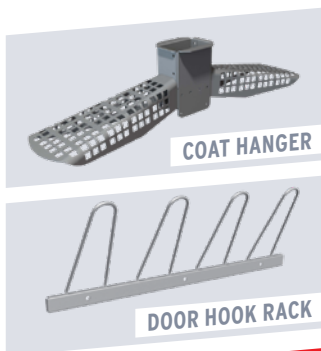# SMART-DRY 6
PURPOSE DRYING CABINET

SMART-DRY 6
ALL-PURPOSE DRYING CABINET

NEW SMART-DRY 6

ALL-PURPOSE DRYING CABINET

The Smart-Dry 6 All-Purpose Drying Cabinet offers innovative solutions for firefighters and first responders. The Smart-Dry 6 Drying Cabinet is easy to use, economical in power consumption and offers high process reliability. Equipped with six specially-designed hangers that dry turnout gear and other PPE from the inside and the outside simultaneously. The system circulates hot air around the outside of the garments and another system circulates hot air inside the suits by directing hot air into the hangers. The hangers can easily be replaced with racks for boots or gloves and interior door mounted racks for small garments or accessories are available. There is no mechanical action during the drying process which extends the fabrics service life. Programs can also be set for other PPE garments and station wear. The Smart-Dry 6 All-Purpose Drying Cabinet meets NFPA 1851 standards.

COAT HANGER

DOOR HOOK RACK

GLOVE HANGER

BOOT HANGER

PART NUMBER	DESCRIPTION
SDC6-1ph	Smart-Dry 6 All Purpose Drying Cabinet: Electrical 208-240v, 1ph, 60Hz, 9.45kw, 60amp
SDC6-3ph	Smart-Dry 6 All Purpose Drying Cabinet: Electrical 208-240v, 3ph, 60Hz, 12.45kw, 40amp
SDCH	Air Flow Coat Hanger. Each drying cabinet comes standard with six air flow coat hangers.
SDGH	Air Flow Glove Hanger
SDBH	Air Flow Boot Hanger
SDDH	Door Hook Racks (3 sets of 4 hooks)

SMART-DRY 6 ALL-PURPOSE DRYING CABINET
NFPA 1851 COMPLIANT

STANDARD FEATURES

- Gentle drying without mechanical action.
- Dries from the inside and outside simultaneously using a dual circulation system.
- Programmable control.
- 6 detachable hangers are included in the standard design.
- Drying capacity of 6 large protective suits.
- Program ends with "cool down" to room temperature.
- Double overheat protection with backup sensor for increased safety.
- Interior lighting.
- 71 inches wide which allows for more room between the gear for faster drying.
- Easy to navigate programs with display, buttons, and braille.
- Adjustable preset start time.
- Adjustable feet from the inside of the cabinet.
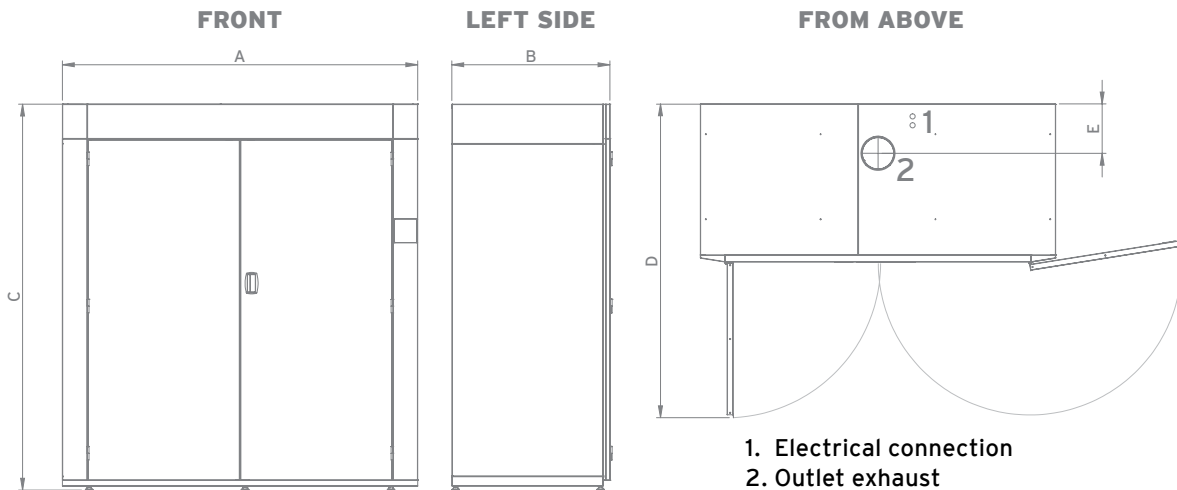- Powder coated galvanized steel.

OPTIONAL FEATURES

- Detachable racks for gloves.
- Detachable racks for boots.
- Door hook racks attached on the inside of the door for additional accessories.

HUMIDITY TRACKING SYSTEM - HTS

- The Smart-Dry 6 All-Purpose Drying Cabinet is equipped with the Humidity Tracking System (HTS) with temperature and humidity sensors. Senses the moisture level and interrupts the drying process when the laundry is dry.

FRONT **LEFT SIDE** **FROM ABOVE**

1. Electrical connection
2. Outlet exhaust

Dimensions in/mm	A	B	C	D	E
	Width	Depth	Height	Depth with door	Exhaust position from back
Smart-Dry 6 All-Purpose Drying Cabinet	71 / 1800	31.5 / 800	77 / 1955	62.6 / 1590	9.84 / 250

TECHNICAL SPECIFICATIONS
SMART-DRY 6 ALL-PURPOSE DRYING CABINET ─────────────

Machine Type		Drying Cabinet
Product Name		**Smart-Dry 6**
Product No.		SDC-6
Main Data		
Type		Air vented
Capacity, sets of turnout gear		6
Capacity (dry weight)	lbs / kg	55 / 25
Interior capacity	cu ft / L	73.1 / 2070
Drying capacity	oz/min / g/min	2 / 55
Energy consumption	kWh	6.7
Languages		8
Noise emission	dB(A)	65
Electrical Installation		
Electrical connection	3 phase	208-240v, 3ph, 60Hz, 12.45kw, 40amp
Electrical connection, (upon request)	1 phase	208-240v, 1ph, 60Hz, 9.45kw, 60amp
Dimensions		
Outer: width × depth × height	in / mm	71 × 31.5 × 77 / 1800 × 800 × 1955
Shipping dimensions: width × depth × height	in / mm	75 × 31 × 42 / 1915 × 790 × 1060
Weight		
Weight	lbs / kg	441 / 200
Shipping weight	lbs / kg	529 / 240
Ventilation		
Outlet exhaust	Ø in / mm	6 / 152
Outlet air flow	cfm / m³/h	210 / 350
Pressure drop, max	psf / Pa	4.4 / 210
Maximum air flow (at 0% pressure)	cfm / m³/h	383 / 650
Optional Accessories		
Hooks for drying cabinet door: 3 separate rows with 4 hooks on each, 1 set = 1 door	Product No.	SDDH
Hanger for boots	Product No.	SDBH
Hanger for gloves	Product No.	SDGH

For freight cost savings, the drying cabinet ships knocked down in a crate. Assembly is required.