

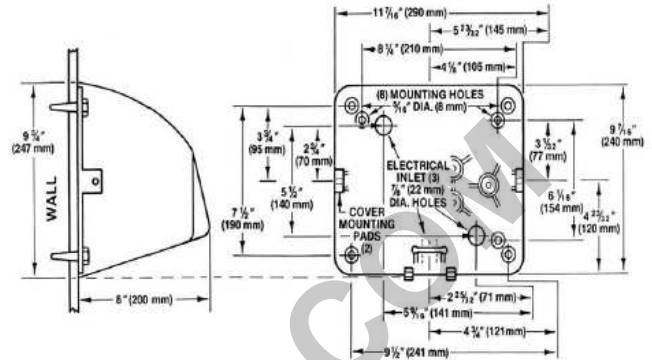
HANDS OFF® CAST COVER SERIES HO-IW AUTOMATIC SENSOR ACTIVATED HAND DRYER



Part ID	Description	Finish	Time Cycle
HO-IW	Hands Off, Surface-Mounted, Cast Cover	White Epoxy Paint	Automatic



PART# HO-IW



SURFACE MOUNTED SPECIFICATIONS

Width: 12" (305 mm)	Height: 9 3/4" (248 mm)
Depth: 8" (203 mm)	Weight: 16 lbs. (7.2 kgs.)

SUGGESTED MOUNTING HEIGHTS

From floor to bottom of dryer:

	SURFACE	
Men	43"	(109 cm)
Women	41"	(104 cm)
Teenagers	39"	(99 cm)
Small Children	33"	(84 cm)
Handicapped	35"	(89 cm)

CONSTRUCTION

- Dryer Cover for HO-IW Model shall have a one piece, heavy-duty, rib-reinforced die-cast zinc alloy. It shall be lightweight, unbreakable, rustproof and all exposed surfaces shall be finished with chip-proof, electrostatically applied white epoxy and fastened by two chrome-plated tamper-proof bolts to a cast zinc alloy plate.
- The wall plate for the HO-IW shall be equipped with (3) 7/8" (22mm) diameter holes, one of which shall be suitable for use with surface conduit, for ease of wiring.
- HO-IW Model shall have a chrome plated, die-cast zinc air outlet which shall be fixed to the blower housing and shall be of a design that will not allow foreign objects to enter the dryer.
- All internal parts shall be coated according to Underwriters' Laboratories, Inc. requirements.
- Entire mechanism shall be internally grounded.

ELECTRICAL

Units are available as specified in:

110-120V	15A or 20A	60 Hz
208-230V	10A	60 Hz
277V	8A	60 Hz



MECHANISM

- Motor shall be capacitor-initiated, brushless type (for longer life and quiet operation) 1/10 hp, 3450 rpm with self-lubricated bearings. It shall be insulated by a resilient mounting, and shall be protected by a self-resetting thermal protector.
- Fan shall be a large, single inlet centrifugal type for maximum capacity, and shall deliver 180 cfm (150 cfm for Recessed Model) Fan shall be mounted directly on the motor shaft, and fan and motor unit shall be insulated from dryer with a resilient rubber mounting to obtain maximum dampening effect.
- The heating element is constructed of Nichrome wire and side mounted on the blower housing, thereby being vandal proof. It shall be protected by an automatic resetting thermostat, which shall open whenever air flow is cut off and shall close when flow of air is resumed. It shall produce an air temperature of 145°F/63°C at a 72°F/22°C ambient room temperature at the outlet.
- The control assembly is activated by an infrared optical sensor located next to the air outlet. The dryer shall operate as long as hands are moving under the air outlet. There is a 60 second lockout feature, if hands are not removed.

LIMITED WARRANTY

The dryer shall be guaranteed to be free from defects for a period of ten years, except for five years on the control assembly and sensor. Warranty shall include labor performed at factory as well as the repair or exchange of defective parts, at manufacturer's option.



TIME TO THROW IN THE TOWEL®

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