

## HANDS ON<sup>®</sup> Series - Recessed - Hand and Hair Dryers



R76-W (Hand)  
RH76-W (Hair)



R76-C (Hand)  
RH76-C (Hair)

### Specifications

#### Construction

- A. Dryer cover shall be one-piece, heavy-duty, rib-reinforced die-cast zinc alloy. It shall be lightweight, unbreakable, rust-proof, fitted with a chrome plated die-cast zinc alloy push button, a fixed or 360° revolving chrome plated air outlet nozzle and a recessed name-plate.
- B. All exposed surfaces shall be bright chrome plated or finished with chip-proof, electrostatically-applied epoxy paint.
- C. The wall plates for recessed mounted models shall be equipped with (2) 7/8" (22 mm) diameter holes for ease of wiring. Recessed covers shall be fastened by four flat-head, recessed, tamper-proof bolts to wall box. Wall plate shall be fastened to the wall box by four concealed 1/4" (6mm) mounting bolts.
- D. Cover shall be equipped with an air inlet opening on the bottom of the casting and covered with a vandal resistant metal protective grill to prevent the entry of foreign objects. A chrome plated air outlet nozzle on the front of the cover shall permit a full flow of warm air when in operation, and shall be protected by a cast alloy grating fixed into the blower housing.
- E. All internal parts shall be coated according to Underwriters Laboratories, Inc. requirements.
- F. Entire mechanism shall be internally grounded.

#### Underwriters Laboratories, Inc. Listed

The entire dryer shall be listed under the re-examination service of Underwriters' Laboratories, Inc.

Dryers are available to meet requirements of:



#### Mechanism

- A. Motor for **60 Hz units** shall be capacitor-initiated, brushless type (for longer life and quiet operation) 1/10 H.P. 3450 R.P.M. with self-lubricating bearings. It shall be insulated by a resilient mounting and shall be protected by a self-resetting thermal switch **50 Hz units**: Motor shall be a universal 1/10 H.P. 4200 R.P.M. at rated load with sealed lubricated ball bearings. It shall be insulated by a resilient mounting. Motor is thermally protected.
- B. Fan shall be a large, single inlet centrifugal type for maximum capacity, and shall deliver 150 C.F.M. 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.
- C. 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. The element shall produce an air temperature of 145°F/63°C at a 72°F/22°C ambient room temperature at the outlet.
- D. The timer is a state of the art electronic device with an adjustable time cycle. For hand dryers, timers are set at 30 seconds and at 3 minutes for hair drying.

#### Unlimited Warranty

All parts on Hand and Hair Dryers shall be warranted against defective material and/or workmanship for a period of ten years. Warranty shall include factory performed labor as well as the repair or exchange of defective parts at manufacturer's option, and shall include damage due to accidents, misuse or vandalism

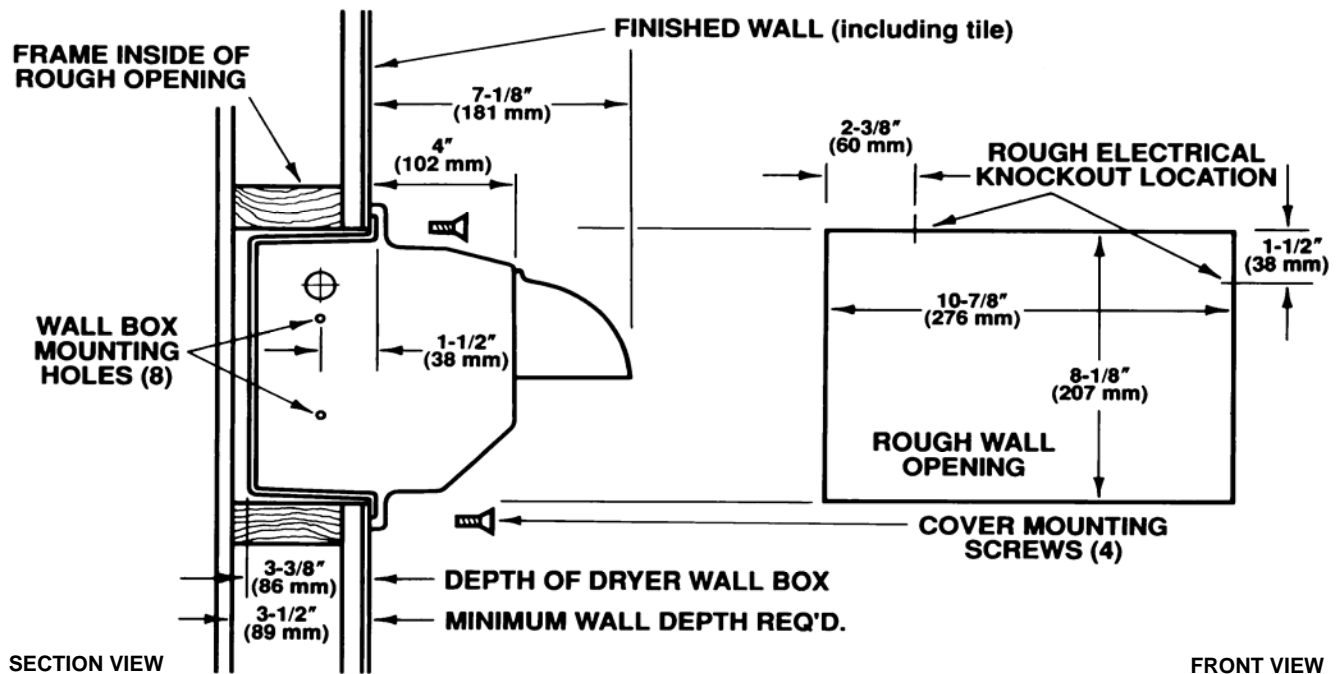
# HANDS ON<sup>®</sup> Series - R76-W, R76-C, RH76-W, RH76-C

Model No.	Cover Finish	Cover Material	Mounting	Time Cycle	Dryer Type	Shipping Weight
R76-W	White	Zinc-Die-Cast	Recessed	30 seconds	Hand Dryer	18 lbs (8.1 kg)
R76-C	Chrome	Zinc Die-Cast	Recessed	30 seconds	Hand Dryer	18 lbs (8.1 kg)
RH76-W	White	Zinc Die-Cast	Recessed	180 seconds	Hair Dryer	18 lbs (8.1 kg)
RH76-C	Chrome	Zinc Die-Cast	Recessed	180 seconds	Hair Dryer	18 lbs (8.1 kg)

Units are Available as Specified In:		
110/120V	15 or 20 Amp.	60 Hz
208/230V	10 Amp.	60 Hz
277V	8 Amp.	60 Hz
50 Hz units are available for export		

Suggested Mounting Heights Floor to Bottom of Dryer		
	Hand Dryer	Hair Dryer
Men	40" (102 cm)	64" (163 cm)
Women	38" (97 cm)	58" (147 cm)
Teenagers	36" (91 cm)	56" (142 cm)
Small Children	30" (76 cm)	43" (109 cm)
Handicapped	32" (81 cm)	45" (114 cm)

**Overall Dimensions with Cover:** 12 1/2" (318 mm) wide x 9 3/4" (248 mm) high x 4" (102 mm) deep



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