

VANDAL RESISTANT · THROUGH-WALL

FASTAIRE HD-04 HAND DRYER

A heavy-duty hand dryer where only a small cast aluminum nozzle is exposed in the restroom, with the blower kept safely behind the wall.

30 sec

TIMED RUN PER PUSH

50 CFM

HIGH-VELOCITY AIR FLOW

No coilsNO HEATING ELEMENT TO
BURN OUT**120V · 7A**

UL LISTED · 220V ON REQUEST

OVERVIEW

The HD-04 is a semi-recessed electric hand dryer built for public restrooms that take abuse. Users see only the epoxy-coated cast aluminum nozzle and its start button. The switch box sits inside the wall, and the blower and air duct mount behind the wall, usually in the custodian closet or plumbing chase.

Splitting the dryer this way keeps the parts that can be damaged out of reach, and it gives maintenance crews easy access from the service side. The remote blower connects with 3 ft of hose and conduit as standard.

01 ONLY THE NOZZLE IS EXPOSED

Nothing in the restroom but a solid cast aluminum nozzle and push button on a mounting plate. No cover to pry off or controls to tamper with.

03 SERVICED FROM BEHIND THE WALL

The blower mounts above the switch box on the back side of the wall, so it can be reached without entering the restroom.

02 NOTHING TO BURN OUT

There are no heating coils, a common cause of dryer failure. The air is warmed by compression and the blower's own heat.

04 MADE IN THE USA

UL listed and ADA compliant when the button is mounted no higher than 40" above the floor. Backed by a 3-year Fastaire warranty.



INSTALL TIP

Plan for room behind the wall. The HD-04 mounts through walls up to 9-1/2" finished thickness and installs from the back side, which is why it's commonly placed in the custodian closet between two restrooms.

SPECIFICATIONS

Model	Fastaire HD-04 semi-recessed electric hand dryer with remote blower (like the HD-03, without the pushrod assembly)
Nozzle	Vandal-resistant, epoxy-coated cast aluminum with push-button start, mounted from the restroom side
Nozzle plate	6" W × 9" H, four 1/4" mounting holes on 5" × 8" centers
Motor	Universal type, 1/6 HP, lubricated ball bearings, 2-stage blower with filter
Air flow / timer	About 50 CFM · shuts off automatically 30 seconds after start
Heat	No electric heating coils; air is warmed by compression and blower heat
Electrical	120V AC, 1-phase, 60 Hz, 7 A · 220V available · UL listed
Blower assembly	7-1/4" × 6" mounting flange, four 5/16" holes · 7-5/8" tall · mounts vertical, horizontal or inverted
Hose & conduit	Flex air hose and 1/2" flex conduit, 3 ft standard · pass through a 2-3/8" min. opening
Wall	3" × 6-3/4" cutout · max 9-1/2" finished wall thickness · access to the back side required
Weight	16 lb
Compliance	ADA with the push button ≤ 40" above the finished floor · can help projects earn LEED credits
Origin / warranty	Made in the USA · 3-year Fastaire warranty

ORDERING OPTIONS

OPTION	STANDARD	AVAILABLE ON REQUEST
Voltage	STD 120V, 7 A	220V
Hose & conduit	STD 3 ft	Longer lengths (additional charge, please inquire)

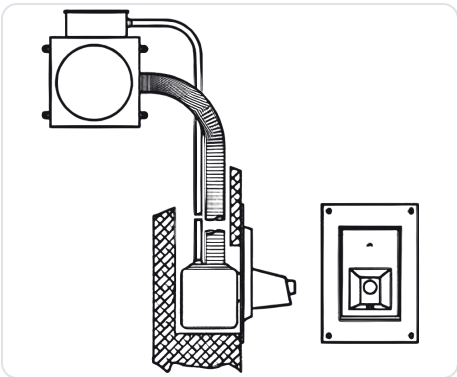
VIEWS



INSTALLED ON THE WALL
All that's exposed in the restroom: the nozzle plate and push button.



SWITCH BOX IN THE WALL
Air hose and conduit run up from the switch box to the blower.



SYSTEM LAYOUT
Blower above, switch box in the wall, nozzle plate on the restroom side.

INSTALL NOTES

Prepare a 3" × 6-3/4" wall cutout, fish the hose and conduit up to the blower location, and terminate the hose on the blower's plastic nozzle. Route power to the blower's outlet box and wire per the Fastaire wiring diagram. Mount the push button no higher than 40" above the floor.