

PASS THROUGH FUME HOOD:

This hood is designed to allow the operator or operator's access to the hoods work surface from both sides of an island counter top. The hood has applications for use in teaching institutions and where ever dual access can aid in the labs layout and use. The hood exterior is constructed of furniture steel and painted with a corrosion resistant finish. The interior is constructed of a chemical resistant white poly resin. A 2' two-tube fluorescent light in 2 locations is standard along with the two painted steel sash and centered exhaust duct. This fume hood is used in restricted air volume exhaust systems, constant bypass, and variable air volume systems.

Services –

This unit typically does not offer many accessories because the lack of wall space within the hood. However fixtures can be deck mounted with the remote control mounted in the supporting casework. Options include an incandescent vapor proof light, light switch, blower switch, electrical receptacles, and deck mounted fixtures.

PASS THROUGH STANDARD FUME HOOD SIZES

MODEL NO.	"A" WIDTH	HEIGHT	DEPTH	EXHAUST DUCT	BLOWER PRT. NO.
100-047-PTH	47"	57 3/4"	35 3/4"	9" DIAMETER	1PT-RTB-047
100-048-PTH	48"	57 3/4"	35 3/4"	9" DIAMETER	1PT-RTB-048
100-058-PTH	58"	57 3/4"	35 3/4"	10" DIAMETER	1PT-RTB-058
100-060-PTH	60"	57 3/4"	35 3/4"	10" DIAMETER	1PT-RTB-060
100-070-PTH	70"	57 3/4"	35 3/4"	10" DIAMETER	1PT-RTB-070
100-072-PTH	72"	57 3/4"	35 3/4"	10" DIAMETER	1PT-RTB-072

Note: Blowers are offered in single or three phase and explosion proof is optional. Single phase 115V. 60Hz. Typical.

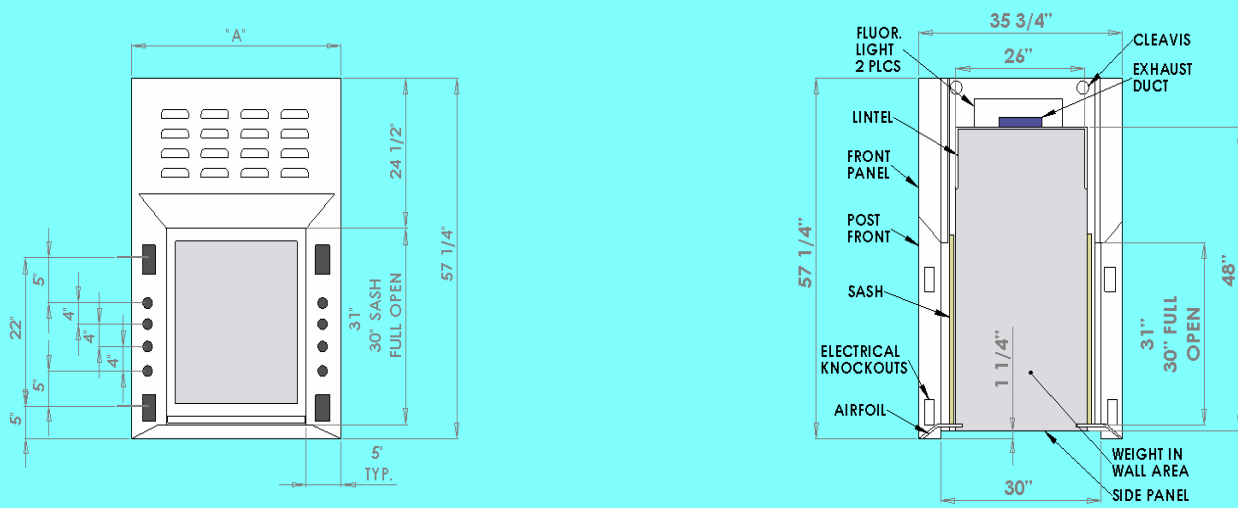
Also note that CA style post configuration shown can be changed to a Flat Face option if requested.

Through Type Hood is offered with two type of post configurations the CA style as shown and the FF style. Bear in mind if you select the FF style post you lose the airfoils and the sash closes on the work surface. The two sash operate independent of one another with the counterbalance weight occupying the wall space on both sides. This in turn limits the space for installing plumbing fixtures. If plumbing fixtures are needed mount on work surface with remote control through the supporting casework or base. Even with the reduced space in the walls there is typically plenty of room for mounting electrical fixtures such as light switch and duplexes. The sash can be locked for limiting access from one or the other, this works well for classroom environments. For other options pertaining to this product and other hoods see the accessories section.

Besides being mounted on an island in a lab this unit can also be mounted between two rooms or two controlled environments. It can also be mounted on one of our bases with a roll out cabinet for extra storage if needed.

Applications: Industrial, Institutional, University, & K thru High School

Added Accessory options: Explosion proof lights and electrical fixtures, special chemical resistant coated plumbing fixtures one side only, alarms, sash sensor w/ alarm, ceiling enclosures, pre-wire, pre-plumb, work surfaces. sash configurations, material choice, and sash stops.



CA STYLE PASS THROUGH HOOD SHOWN

FRONT VIEW

SIDE VIEW