

# DTH-800 Downdraft Table



## Dimensions

Width:	32.00"
Height:	33.00"
Depth:	24.00"

## Options

- **Pressure Gauge Kit:**  
Indicates when filters require cleaning.
- **Silencer:**  
Reduces noise by 3 dBA.
- **Cartridge Media:**  
For specific applications.
- **After-Filters:**  
99.97% HEPA, 95%, and odor-control modules.
- **Center Divider and Side Shields:**  
Improves collection efficiency; eliminates contaminant migration.
- **Enclosures and Lighting:**  
Enhances work area; encourages productivity.
- **Regulator**

## Features & Benefits

- **Integral collection area and work surface:**  
Draws contaminants away from workers' breathing zone without hindering movement; portable for location anywhere in facility.
- **Direct-Drive or FRP Blower:**  
Higher static pressure, longer filter life and greater reliability; non-sparking; no belts or pulleys to replace.
- **Non-electrostatic operation:**  
High reliability, low maintenance.
- **Ultra-Seal® filter mounting:**  
Eliminates contaminant bypass of filters.
- **Low profile cabinet:**  
Easy access speeds filter changeout and maintenance.
- **Vibra-Pulse® Filter Cleaning System:**  
Cleans filters 75% more effectively than reverse pulse systems.
- **Dust Drawer:**  
Easily remove external dust drawer with positive level lock

## Specifications

### Construction:

16 ga. welded steel, powder coated cabinet

### Blower Pkgs (HP):

1.0, 1.5

### Noise Level (dBA):

75/78

### Electrical:

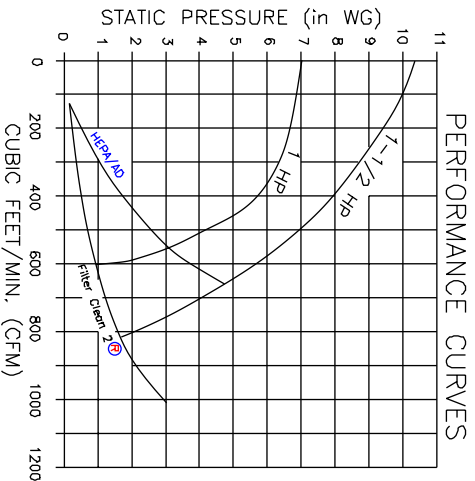
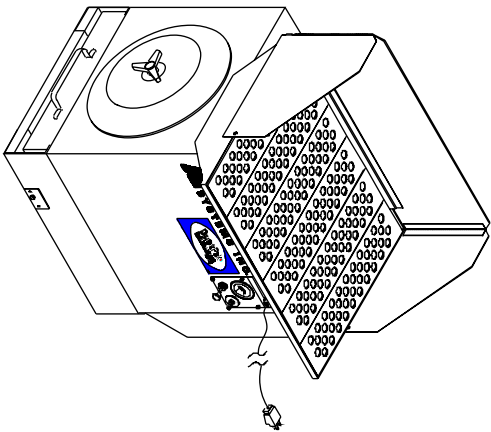
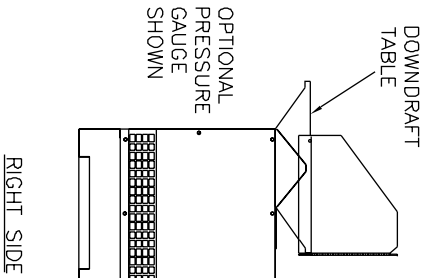
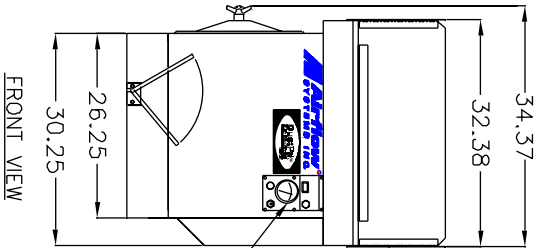
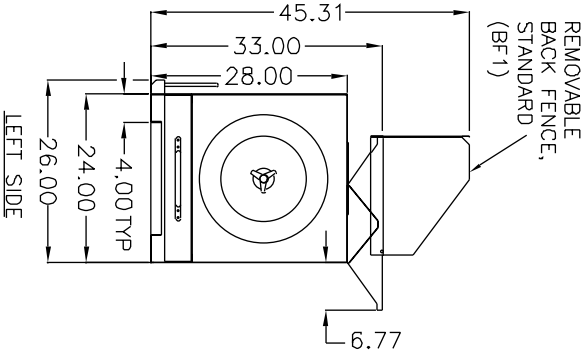
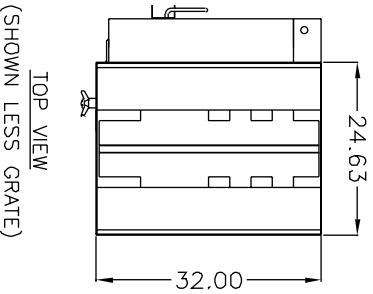
1 HP - 115/1/60, 12 amps, std.;  
1.5 HP - 115/208-230/1/60, 15/7.9 amps, opt.  
1.5 HP - 208/230/460/3/60, 4.9/4.6/23 amps  
1 HP - 220/1/50, 6.6 amps.

### Downdraft Velocity (FPM):

122/150

### Weight (lbs.):

260



**CONSTRUCTION:**

12/14/16 Gauge steel cabinet finished with Powder-Cool Finish. Includes a 5 gallon external dust drawer, 5" deep downdraft table with removable back fence, removable end cap for easy access to filter, removable panel for easy access to direct drive motor/blower, 25' 12 Ga. power cord, and on-off switch. Motor wired to junction box outside unit for 3 phase. Acoustical lining standard in blower compartment. Vibra-Pulse cleaning standard.

**WEIGHT:**

260 lbs.

**DOWNDRAFT VELOCITY:**

112 FPM with std. 1 HP motor  
150 FPM with opt. 1.5 HP motor

**NOISE:**

75 dBA

**ELECTRICAL:**

- 1 HP 115/1/60, 12 amps, std.
- 1.5 HP 115/208-230/1/60, 15/7.9-7.5 amps, opt.
- 1.5 HP 208-230/460/3/60, 4.9-4.6/2.3 amps, opt.

**FIRE SUPPRESSION:**

Equipment provided by others.

**SPECIAL NOTES:**

Compressed air filter provided by others.

**SPECIFICATIONS:**

**MAIN FILTERS:**

- (1) Clean-2<sup>®</sup> cart., 16" dia. w/150 ft<sup>2</sup> media, std.
- (1) Cart. FIBERDUST<sup>®</sup> 16 dia w/75 ft<sup>2</sup> media, opt.
- (1) Cartridge, Spunbond, opt.
- (1) Cartridge, Spark Resistant, opt.
- (1) Cart., Spunbond - HO, opt.
- (1) Cartridge, CleanPlus double treated fire retardant, opt.

**HEPA OPTIONS:**

- (1) External HEPA filter, 99.97%
- (1) External adsorber, 25 lb. capacity

**AD OPTION:**

- Pressure gauge kit indicates filter changes

**OTHER OPTIONS:**

- Auto Clean
- Regulator
- Casters, increases table height by 3" to OA 36"
- BF3 w/Light
- Aluminum Grate
- Vinyl Grate
- Fiberglass Grate
- Silencer (Adds 3" to depth of unit)

\* AFS FILTER EFFICIENCIES BASED ON ASHRAE 52-76 TEST METHOD

**NOTES:**  
Items designated as  are included in this proposal.

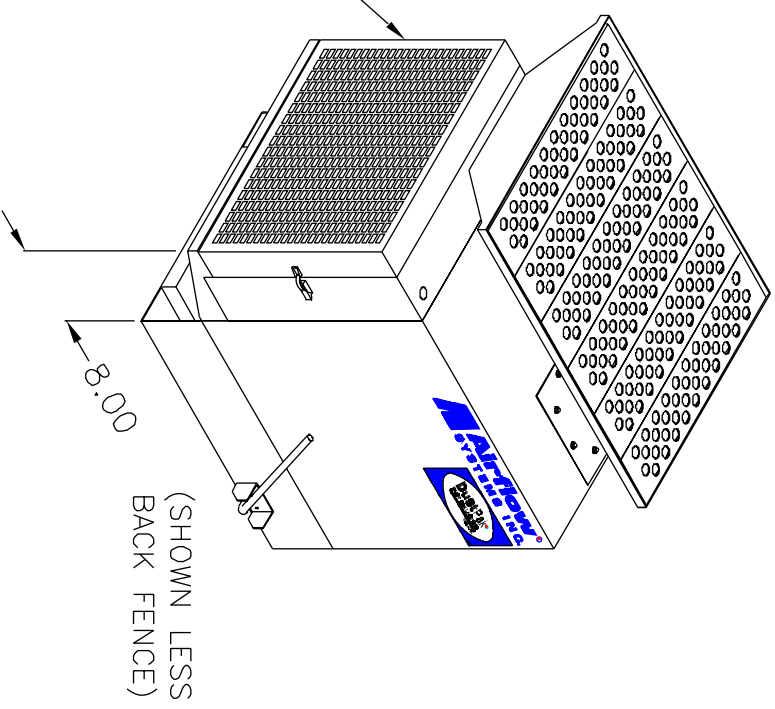
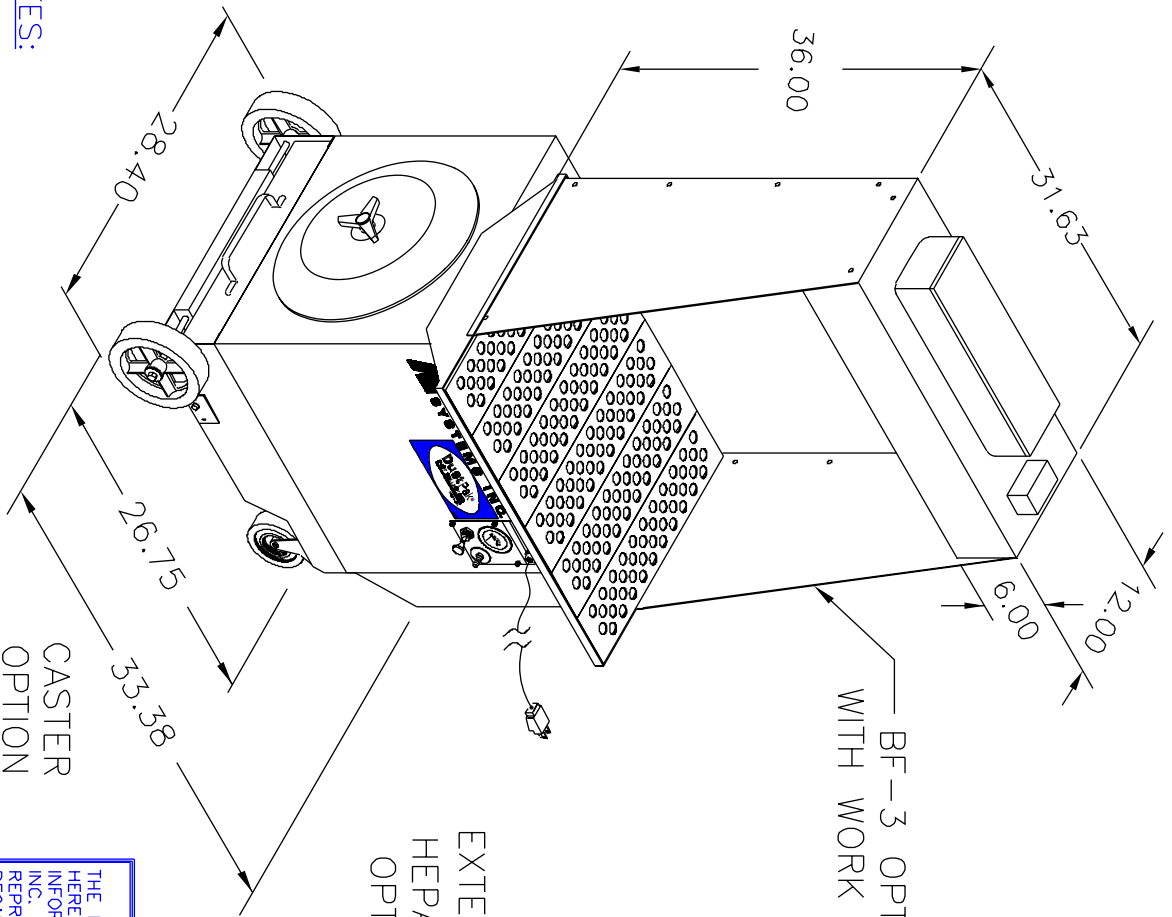
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SCALE:

TITLE: MODEL DTH800  
PAGE 1 OF 2  
DRAWING NO.: DTH800SP (61-3073/D)

# BF-3 OPTION AND EXTERNAL HEPA/AD OPTION



**NOTES:**

CASTER  
OPTION

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