

SPECIFICATIONS:

CONSTRUCTION: 12/14/16 Gauge steel cabinet finished with Powder-Coat Finish, Includes a 5 gallon external dust drawer, 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 option. Acoustical lining standard in blower compartment, Vibra-Pulse cleaning standard,

WEIGHT: 200 lbs.
AIRFLOW: 600 CFM with std. 1 HP motor
 800 CFM with opt. 1.5 HP motor
NOISE: 71 dBA
ELECTRICAL: 1 HP 115 /1/60, 12 amps, std.
 1.5 HP 115/220/1/60, 15/7,9-7,5 amps, opt.
 1.5 HP 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.

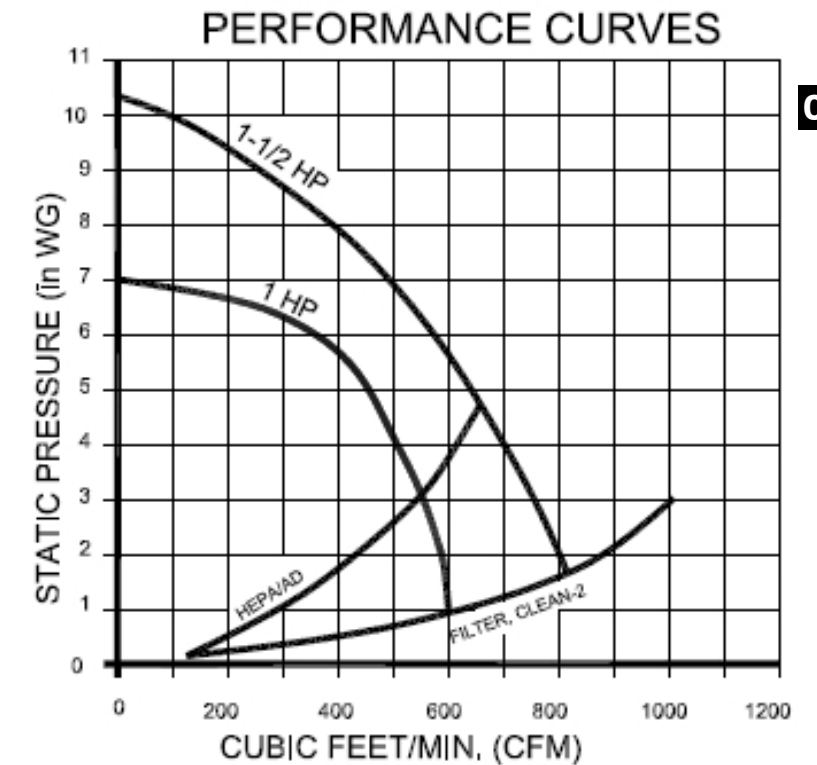
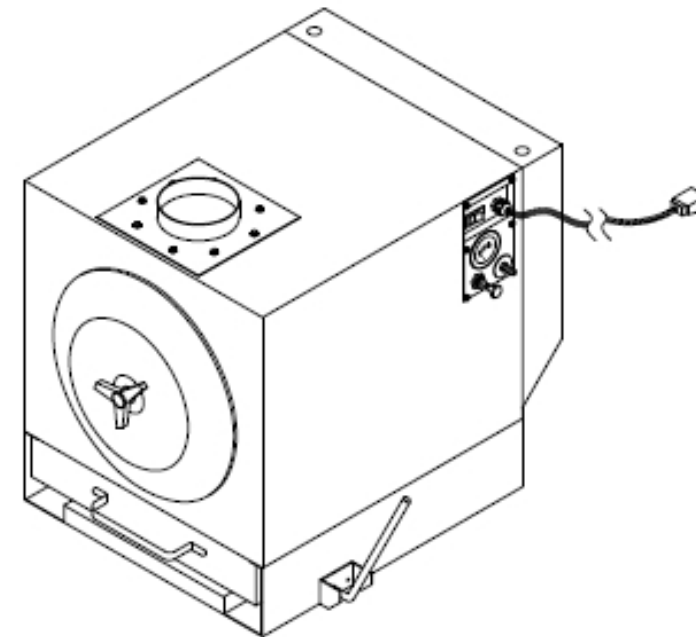
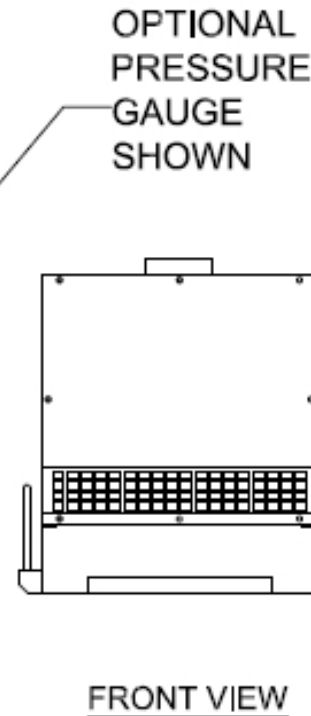
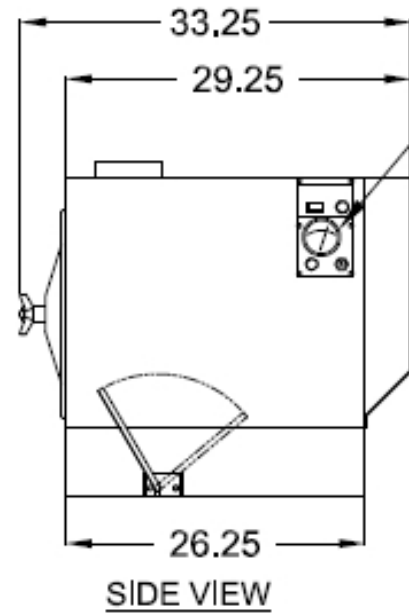
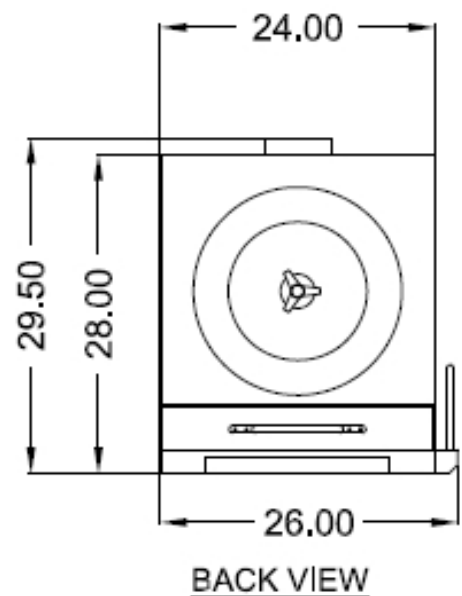
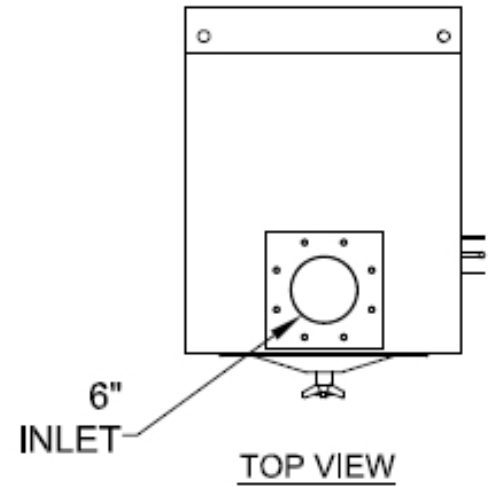
MAIN FILTERS: (1) CLEAN-2 Filter cartridge, 16"Dx12", Std.
 (1) Cartridge, FIBERDUST , Opt.
 (1) Cartridge, Spark Resistant, Opt.
 (1) Cartridge, Spunbond - HO, Opt.
 (1) Cartridge, CleanPlus double treated fire retardant, Opt.

HEPA OPTIONS: (1) External HEPA filter, 99,97%

AD OPTION: (1) External adsorber, 25 lb. capacity

OTHER OPTIONS: Pressure gauge kit indicates filter changes
 Hopper option, 10 Gallon
 Auto Clean, (w/Hopper opt.)
 Regulator
 Silencer (Adds 3" to depth of unit)

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



03-01

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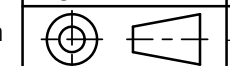
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Drawn by: Janos-B
 Date: 3/31/2011
 Scale: NTS
 Weight: N/A

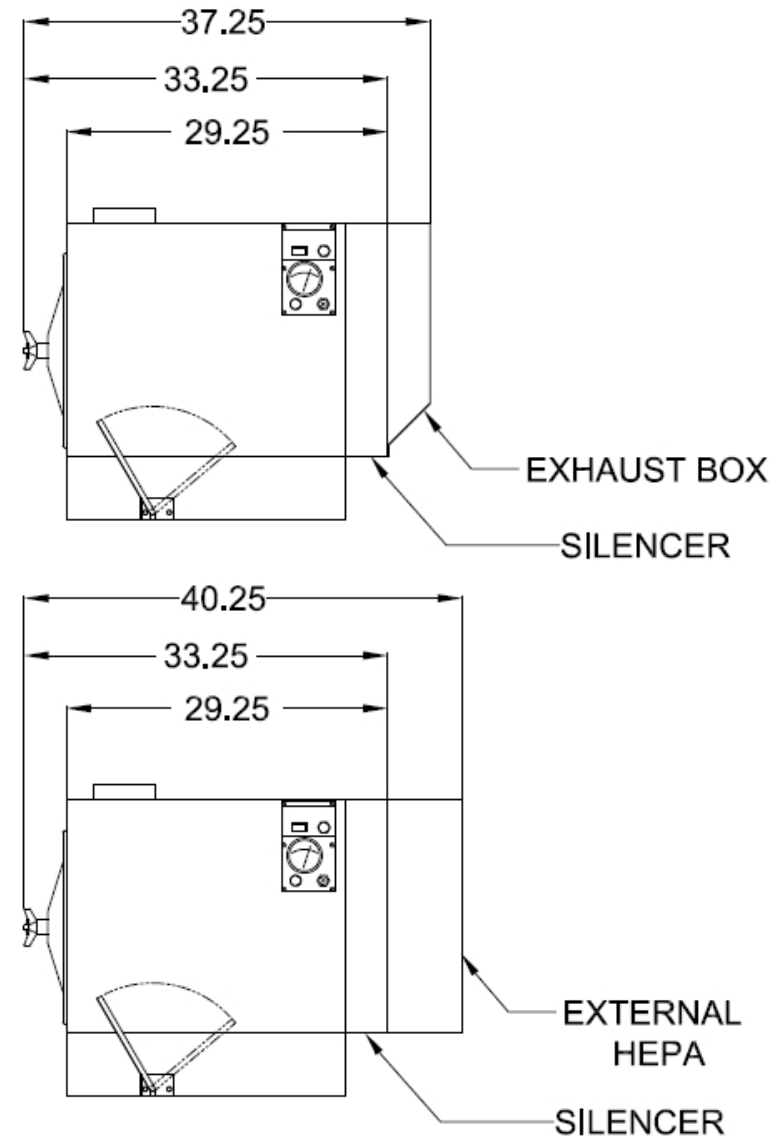
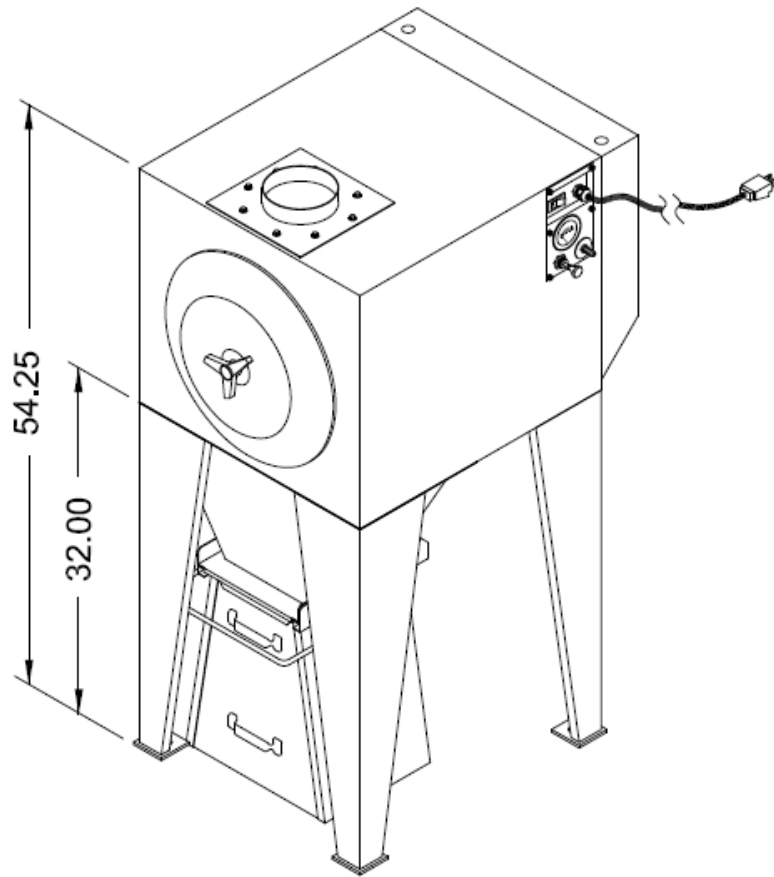
03-01DCH-1
c/w External Tray or Hopper
 Specification Drawing



Drawing No.: -
 Material: -
 File Name: (03-01) DCH-1 - SD
 Sheet: 1/2

HOPPER OPTION AND EXTERNAL HEPA/SILENCER OPTION

DCH-1-H10



MODELS & OPTIONS:

Part #	Description
Main System / Part	
<input type="checkbox"/> DCH-1	Cartridge collector with 1 Clean 2® cartridge filter with 150 ft ² media, manual Vibra-Pulse® cleaning system 1HP 115/230/1/60 TEFC motor at 12/6 amps, 6" collar on top. Includes removable external dust tray.
<input type="checkbox"/> DCH-1-H10	Cartridge collector with (1) CLEAN-2 cartridge filter (150 sq. ft. of media), manual VIBRA-PULSE filter cleaning system, a 1 HP TEFC motor, 115/230/1/60Hz (12/6 amps), 6" dia. inlet collar on top, hopper with stand, and 10 gallon dust container.
Fan / Motor Upgrades or Options (when ordering main unit)	
<input type="checkbox"/> DCH-1-3 PHASE	1.5 Hp, TEFC motor 208-230-460/575/3/60 Hz Option for Standard DCH-1 Unit
<input type="checkbox"/> DCH-1-HP-1	1.5 Hp TEFC motor, 115/230/1/60 Hz, High Pressure Option for Standard DCH-1 Unit
<input type="checkbox"/> DCH-1-HP-3	1.5 Hp TEFC motor, 208-230/460/575/3/60 Hz, High Pressure Option for Standard DCH-1 Unit
Filter Options (when ordering main unit)	
<input type="checkbox"/> DCH-1-AD	Internal AD Option for Standard DCH-1 Unit. Order Charcoal separately.
<input type="checkbox"/> DCH-1-EXAD	External Adsorber Module Option for Standard DCH-1 Unit. Order Charcoal separately.
<input type="checkbox"/> DCH-1-EXDOP	External 95% DOP Filter Option for Standard DCH-1 Unit
<input type="checkbox"/> DCH-1-EXHE	External 99.97% HEPA Filter Option for Standard DCH-1 Unit
<input type="checkbox"/> DCH-1-FD	Fiber dust Filters Option for Standard DCH-1 Unit
<input type="checkbox"/> DCH-1-UCP	ULTRACLEAN-PLUS Cartridge Filters Option for Standard DCH-1 Unit
Preventative Maintenance Pressure Gauges, etc. (when ordering main unit)	
<input type="checkbox"/> DCH-1-PG-10	0-10" magna-helic pressure gauge, approximately 5" diameter size. Surface mounted.
Misc. Options	
<input type="checkbox"/> DCH-1-CASTERS	8" Fixed-front, 5" Swivel-rear Casters Option for Standard DCH-1 Unit
<input type="checkbox"/> DCH-1-CASTERS W/H10	Adds (2) 2.5" Swivel Casters & (2) 2.5" Fixed Casters Option for Standard DCH-1 Unit
<input type="checkbox"/> DCH-2-HYD-045	Hydro-filter designed to help eliminate sparks. C/w 45 gallon drum, easy to remove lid, water level gauge, and all required ductwork
<input type="checkbox"/> OM-019/160	Standing Flange for mounting Flexi-I Arms on DCH/PCH units
<input type="checkbox"/> DCH-1-EXPVENT	Explosion Vent door for single cartridge collectors. (PCH-1, ALH-1, DCH-1, DTH-1, DS-1 & Mini-Pac.
Sound Attenuation	
<input type="checkbox"/> DCH-1-S-EXT	External Silencer Option for Standard DCH-1 Unit
Fan, Light & Other Electrical Accessories	
<input type="checkbox"/> DCH-1-AP-1	Off line Auto Pulse, 1 Phase Option for Standard DCH-1 Unit
<input type="checkbox"/> DCH-1-AP-3	Off line Auto Pulse, 3 Phase Option for Standard DCH-1 Unit
<input type="checkbox"/> JSPH-154421-00	Manual Starter inside a NEMA 12 Enclosure with a Rotary knob on the front to turn the DCH-1 On & Off
Retro-Fit Parts	
<input type="checkbox"/> 2KT51733	External HEPA Retrofit Kit for PCH-1, PCH-2, DCH-1, DCH-2, DTH-800, DTH-1700
<input type="checkbox"/> 2KT51734	External AD Retrofit Kit for PCH-1, PCH-2, DCH-1, DCH-2, DTH-800, DTH-1700. Charcoal not included. Please order charcoal separately.
<input type="checkbox"/> 2KT51739	External HEPA & AD Retrofit Kit for PCH-1, PCH-2, DCH-1, DCH-2, DTH-800, DTH-1700. Charcoal not included. Please order charcoal separately.
<input type="checkbox"/> 2KT51768	External Silencer Retrofit Kit for PCH-1, PCH-2, DCH-1, DCH-2, DTH-800, DTH-1700

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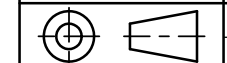
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