



BRY-AIR (ASIA) PVT. LTD.

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TECHNICAL SPECIFICATIONS

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DataCenter Air Purifier

GPF Division

BRY AIR INTRODUCES DAP SERIES WITH HONEYCOMB GAS PHASE FILTER WITH FOLLOWING SALIENT FEATURES

High efficiency and reliability

- * Bry air, air purification Honeycomb bed recirculation/pressurization units(DAP) are the self-contained units.
- * Bry air purification system removes both organic and inorganic contaminants from the air and supplies air free of contaminant gases to the controlled environments.
- * Robust structural CNC fabricated construction, painted unit
- * Pre filter, 2" deep, 20% efficiency, ASHRAE standard filtration.
- * Post filter, 2" deep, 20% efficiency, ASHRAE standard filtration.
- * Post Fine filter, 4" deep, efficiency : 99% down to 5 micron ASHRAE standard

Easy to operate

- * Suitable for continuous operation.
- * Manual switch for operating the system.
- * Easy to handle due to low weight.

Easy to install

- * Versatile, easy to package and handle.
- * Small footprint, low volume/weight per CMH

Easy maintenance

- * Quick and easy to service
- * Easy honeycomb media replacement.
- * Easy, tool free access to all major components.
- * Quick serviceability and maintenance free operation

Options

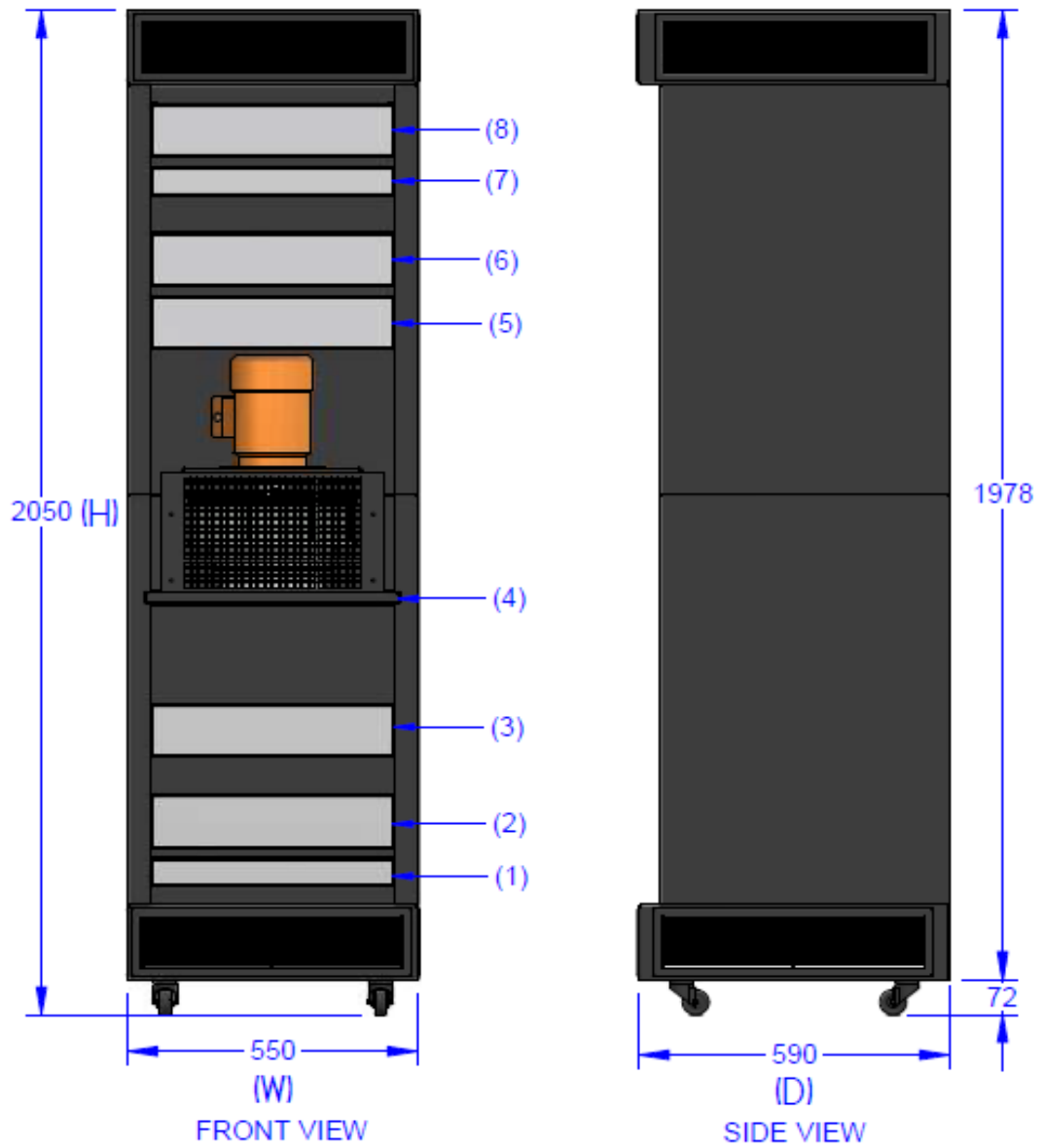
- * Air / gas flow control through Variable Frequency Drive (VFD)
- * Stainless steel construction
- * Volume control damper for control air flow (optional).
- * Double skin insulated walls & Panels.

SPECIFICATION SHEET FOR DAP-SERIES WITH HONEYCOMB GAS PHASE FILTER

MODEL	Air Flow		ESP (Pa)	MOTOR KW	POWER REQD. VAC/Ø/H	APPROX TOTAL WEIGHT (Kg)
	CMH	CFM				
DAP-500-2	850	500	250	0.75	415/3/50	165
DAP-500-4	850	500	250	1.12	415/3/50	180
DAP-1000-2	1700	1000	250	1.12	415/3/50	205
DAP-1000-4	1700	1000	250	1.5	415/3/50	225
DAP-1500-2	2550	1500	250	2.24	415/3/50	260
DAP-1500-4	2550	1500	250	3.73	415/3/50	290
DAP-2000-2	3400	2000	250	3.73	415/3/50	320
DAP-2000-4	3400	2000	250	3.73	415/3/50	360



DIMENSIONAL DATA & DUCT CONNECTION



MODEL	UNIT DIMENSION DATA		
	H	D	W
DAP-500-2 & 4	2050	590	550
DAP-1000-2 & 4	2050	690	550
DAP-1500-2 & 4	2050	600	950
DAP-2000-2 & 4	2050	700	950

No.	Specification	No.	Specification
1	PRE FILTER	5	MEDIA FILTER 3
2	MEDIA FILTER 1	6	MEDIA FILTER 4
3	MEDIA FILTER 2	7	POST FILTER
4	FAN MOTOR ASSY.	8	POST FINE FILTER

ALL DIMENSION ARE IN MILLIMETER

Documents No. D0036-1
Date: APRIL.19,2013

ALL DATA SUBJECT TO CHANGE WITHOUT NOTICE

