

VL SERIES

MODEL #	A	B	C	max amps	normal operation
VL430	51	47	33	7.03	4..93 amps
VL630	75	71	33	13.28	9.08 amps
VL830	99	95	33	13.86	10.1 amps
OTHER MODELS ARE AVAILABLE					

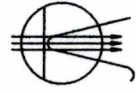
NEW GENERATION AAI VL SERIES SOLUTIONS

- 1) SEAL LEAK SCAVANGE DESIGN (SLS) PREVENTS HEPA/ULPA SEAL LEAK.
- 2) REAR DISPOSABLE PLEATED PREFILTERS ARE REMOVABLE FROM THE FRONT.
- 3) FLUSH WORK CHAMBER PROVIDES GREATER FLEXABILITY IN TABLE SIZE & PLACEMENT.
- 4) UNIT CAN BE SAFELY SET UP BY ONE PERSON USING ONE MATERIAL LIFTER.
- 5) HEPA FILTER CAN BE REMOVE FROM FRONT OR REAR.
- 6) THE VL SERIES WITH REAR INTAKE PRODUCES A RECIRCULATING DOWN FLOW AIR PATTERN & MAY BE USED AS A PRIME AIR MOVER IN PRODUCING A POSITIVE PRESSURE RECIRCULATING CLEAN ROOM.
- 7) ALL DYNAMIC COMPONENTS ARE SHOCK MOUNTED ON RUBBER.
- 8) PUSH BUTTON CONTROL SWITCHES & PILOT LIGHT ARE 110VAC(RECESSED)
- 9) WIRING TYPE: TERMINAL BLOCK WITH SAFTY SHIELDS.(NEMA 1 IS AVAILABLE)

GENERAL SPECIFICATIONS

1. HOUSING: 16 GA CRS POWDER COAT APPLIANCE WHITE.
2. HEPA: 3" MINIPLEAT ALUM FRAME 99.97% EFF @ 0.3 MICRON.(ULPA FILTER AVAILABLE ON REQUEST)
3. MOTORS: DD PSC 115 VAC STANDARD, SCR SPEED CONTROLLER(VOLTAGE OPTIONAL)
4. BLOWER: FORWARD CURVE TYPE SQUIRREL CAGE.
5. PREFILTERS: 2 EACH 1" PLEAT 60% ASHRAE EFF.
6. LIGHTING: 2 HIGH OUT PUT FLUORSCENT, 110 VAC, 100+ FC.
7. POWER CORD SJ 16/3/14/3 8 FT. STD 110 VAC PLUG.
8. BACK PANEL & SIDE ENCLOSURE: CLEAR POLYCARBONITE.

HEIGHT DIMENSION SHOWN IS STANDARD-WE WILL CUSTOMIZE



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REVISIONS

NO.	DATE	BY	MODEL:	CUSTOMER:
1	4/11/00	PH	SCALE:	DWG BY: WT
				DATE 10/20/96
				CHK'D BY: PH
				DWG NO. 961020