

e.h.price

First in Quality, First in Service.

STOCK BOOK



VANCOUVER

REV. 3

PRODUCTS AVAILABLE FROM:

e.h.price ehpricevancouver.com



Price Industries Ltd
www.priceindustries.com



Greenheck
www.greenheck.com



DuctSox
www.ductsox.com



Tamco Dampers
www.tamco.ca



Nu-Air Ventilation
www.nu-airventilation.com



SolutionAir
www.solutionairgroup.com



Honeywell Analytics
www.honeywellanalytics.com



Franklin Control Systems
www.franklin-controls.com



Twa Panel Systems
www.twapanel.com



Ouellet Electric Heating
www.ouellet.com/en-us/default.aspx



Nederman
www.nederman.com



Venmar
www.venmar.ca



Universal Fan & Blower Ltd.
www.universalfan.com



Canarm/Leaderfan
www.canarm.com



Ortech
www.ortechindustries.ca



The VMC Group
www.thvmcgroup.com



FHP
www.bosch-climate.us



Hays Fluid Controls
www.haysfluidcontrols.com



Delhi
www.delhi-industries.com



Vulcan Radiators
www.vulcanrad.com



Big Ass Fans
www.bigassfans.com



Chromalox
www.chromalox.com



Air Louvers Inc.
www.activarcpg.com/air-louvers



Schwank
www.schwankgroup.com



Seiho
www.seiho.com



Fantech
www.fantech.net



ICR
www.caldyn.com



Young Regulator
www.youngregulator.com



Air Concepts Inc.
www.airconceptsinc.com



Flow Sciences
www.flowsciences.com



Belimo
www.belimo.com



AAF Flanders
www.aafintl.com



Acutherm
www.acutherm.com



Panasonic
www.panasonic.com/building



Neptronic
www.neptronic.com



Lifebreath
www.lifebreath.com



Plastec Ventilation, Inc
www.plastecvent.net



Biddle Climate Solutions
www.biddle.ca



Carrier
www.carrier.com



Reversomatic
www.reversomatic.com



Envirofan Banvil 2000
www.envirofan.com www.banvil2000.com



REYMSA
www.reymsa.com



Broan NuTone
www.broan.ca www.nutone.com



ICC
www.icc-rsf.com/en

TABLE OF CONTENTS

Product	Description	Page #
5020CC	YR Dampers	4
270-275B-Q/301B-Q, BCW-50, 030-12	YR Bowden Cable Controls	4
FDD	Price Dynamic Fire Damper	4
RDAR	Access Doors	4
Prodigy Series PPD2	Price Personal Self-Modulating Diffusers, PRC Dampers	5
VPD-HC/VPD-C	Price VPD-HC/VPD-C - Varitherm	6
SCD/31/24x24/B12	Price SCD Ceiling Diffusers	7
SCDA/3/24x24/B12	Price SDCA Diffusers	7
SPD/31/24x24/B12	Price SPD Plaque Diffusers	7
RCDE/B12, RCDA/B12	Price RCDE & RCDA Diffusers	8
RPD/B12	Price RPD Diffusers	9
SPF	Price Drywall Plaster Frame	9
VCR8E, VCR8EC	Price Diffuser Accessories	9
Registers	Price Double Deflection Grille c/w Damper	10
Grilles	Price Single Deflection Grille	11
80/F/A/B12	Price Egg Crate Returns	12
80 Core/B12, 80/TB/B12	Price 80 - Egg Crate Grilles	12
85/F/A/B12, 85/CH/0/B12, 85 Core	Price 85 - 45 Degree Egg Crate Grilles	13
SDS100	Price SDS100 - Drywall Linear Slot Diffusers	13
TBD875, TBD8100	Price T-Bar Plug-In Diffusers	14
STG1/BF/B15	Price STG Door Grilles	14
1900A	Air Louvers 1900A Fire Rated Door Grilles	14
SDV5000	Price SDV5000 - Single Duct Terminal Units	15
ATT-3	Price ATT-3 - Attenuator	15
LGB	Price LGB - By-Pass Boxes	15
Hot Water Coil	Price Heating Coils	16
CP-101	Price CP101 - Pneumatic Controller	16
(2503) LGB Controls	Price Electric Cooling/Heating Changeover With 1 Stage Reheat Control	17
(2865) LGB Controls	Price Control Sequence	17
G	Greenheck Direct Drive Centrifugal Roof Exhausters	18-22
GB	Greenheck Model GB - Belt Drive Centrifugal Roof Exhausters	23-29
CUBE	Greenheck Centrifugal Roof Exhausters Belt Drive, Upblast	29-38
CSP A110-A780	Greenheck Ceiling Exhaust Fans	39
CSP A900-A2150	Greenheck Ceiling Exhaust Fans	40
SP B110-B150	Greenheck Ceiling Exhaust Fans	41
SP A110-A1550	Greenheck Ceiling Exhaust Fans	42
SP A1050-VG	Greenheck Ceiling Exhaust Fans	43
CSP A390-VG - A710-VG	Greenheck Ceiling Exhaust Fans	44
CSP A1050-VG	Greenheck Ceiling Exhaust Fans	45
SP A390-VG - A710-VG	Greenheck Ceiling Exhaust Fans	46
SP A90-130-VG	Greenheck Ceiling Exhaust Fans	47
385253, 385806, 385611, 867008	Greenheck VG Added Parts & Accessories	48
Whisper Ceiling Series	Panasonic Ceiling Mounted Ventilation Fans	49-50
SDF200, Link Trap-DS, AS-10	Ventilation Fans	51
SSH	Cadlyn Box Spring Isolators	52
CK	Cadlyn Hanging Vibration Isolators	52
JQA	Cadlyn Isolator/Restraints	52
Fan Speed Control	Greenheck Motor and Fan Controllers	53
GTD	Greenheck Time Delay Switch	53
T1033	Aube Programmable Switch	53
Bronze Line	Banvil Bronze Line Ceiling Fan	54
Q-Link-005, 012, 017	Franklin Compact Q-Link BACnet Compatible 208-460/3 VFD	55
RSK	Fantech True Round Backdraft Dampers	56
RAP	Price Room Air Purifier	57
ODDSS-100-3	Ortech ODDSS-100-3 Fan	58
VSC4	Price Combination Fire/Balancing Dampers	58
1000	Tamco Control Dampers, Flangeless	58
DE439	Price Mill Finish, 4" Drainable, Flanged Louvers	58
Metro 120 ERV / 120 ERVD	Lifebreath Heat Recovery Ventilator	58
SAV / EAV / PAV	Round Metal and Plastic Diffusers 4", 5", 6"	58
Air Box #1 (300 CFM), Air Box #2 (800 CFM)	Stealth Filter Boxes	59

**DAMPERS**

Model 5020CC

Size 6" Diameter	Size 10" Diameter
Size 8" Diameter	Size 12" Diameter

**BOWDEN CABLE CONTROLS**

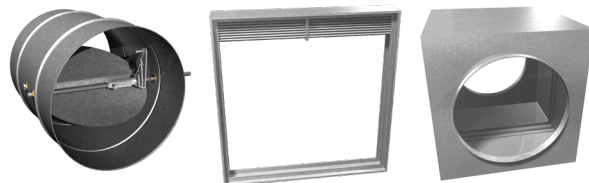
Model 270-275B-Q

Model 270-275B-Q
with Angle Bracket for others' Dampers with 5/16" Rd or 1/4" Sq Rdv

Model 270-301B-Q
Concealed Ceiling Regulator for others' Dampers with 5/16" Rd or 1/4" Sq Rd

Model BCW-50
Bulk Casing and Wire - 50' Length

Model 030-12
Control Wrench

**DYNAMIC FIRE DAMPERS****Type-A Horizontal**

6 x 6	16x14
8 x 6	18x14
8 x 8	24x14
10 x 6	24x20
10 x 8	14x6
10 x 10	14x8
12 x 6	14x10
12 x 8	14x12
12 x 10	14x14
12 x 12	20x6
16 x 8	20x8
16 x 10	20x10
16 x 12	20x12
16 x 16	20x14
18 x 6	20x16
18 x 8	20x18
18 x 10	20x20
18 x 12	22x6
18 x 16	22x8
18 x 18	22x20
24 x 6	22x22
24 x 8	
24 x 10	
24 x 12	
24 x 16	
24 x 18	
24 x 24	

**Type-C Horizontal
Fire Dampers**

6" ø	16" ø
8" ø	18" ø
10" ø	20" ø
12" ø	24" ø
14" ø	

**True Round
Fire Dampers**

8" ø	12" ø
10" ø	

All additional sizes & types available
for custom order on 24hr, 2 day, 3
day, 5 day, 10 day & standard build
slimline fire dampers ceiling radiation

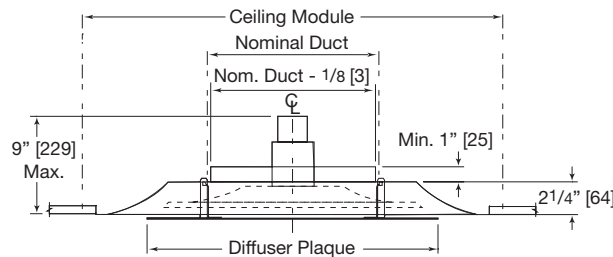
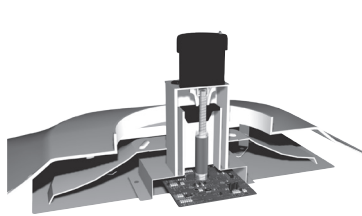
**Duct Access Doors**

RDAR-AA - 8 x 5
RDAR-A - 11.5 x 7
RDAR-B - 17 x 11
RDAR-C - 21.5 x 16.5
RDAR-D - 27.5 x 21.5

**Replacement Fusible Links**

165°
212°

PRICE® PPD2 PERSONAL SELF-MODULATING DIFFUSERS



Dimensional Data

Ceiling Module	Nominal Duct
Imperial	
24 x 24 (610 x 610)	6,8,10,12 (152, 203, 254,305)

PRODIGY SERIES MODEL PPD2

VAV Cooling and Heating Diffuser c/w Wall Mounted LCD Thermostat, 115/24V Transformer

PERFORMANCE DATA - MAXIMUM FLOW SELECTION TABLE

Inlet Size	Neck Velocity Velocity Pressure	400 0.010	500 0.016	600 0.022	700 0.031	800 0.040	900 0.050	1000 0.062
6"	Static Pressure	0.056	0.087	0.124	0.167	0.216	0.272	0.333
	Total Pressure	0.066	0.102	0.146	0.197	0.256	0.322	0.396
	CFM	79	98	118	137	157	177	196
	NC	21	25	29	33	36	38	40
	Throw, ft.	2-3-5	3-4-6	3-4-6	4-5-7	4-5-7	4-5-8	5-6-8
8"	Static Pressure	0.035	0.054	0.077	0.105	0.137	0.174	0.215
	Total Pressure	0.045	0.070	0.099	0.136	0.177	0.224	0.277
	CFM	140	175	209	244	279	314	349
	NC	--	17	22	26	30	34	37
	Throw, ft.	2-3-7	3-4-7	3-5-8	4-6-9	5-7-9	5-7-10	6-7-11
10"	Static Pressure	0.031	0.049	0.070	0.096	0.124	0.158	0.194
	Total Pressure	0.041	0.064	0.092	0.126	0.164	0.208	0.257
	CFM	218	273	327	382	436	491	545
	NC	--	19	24	29	33	36	39
	Throw, ft.	4-5-9	4-7-11	5-8-12	6-9-12	7-9-13	8-10-14	9-11-15
12"	Static Pressure	0.056	0.071	0.103	0.140	0.183	0.231	0.285
	Total Pressure	0.056	0.087	0.125	0.171	0.222	0.282	0.348
	CFM	314	393	471	550	628	707	785
	NC	19	25	30	35	38	42	45
	Throw, ft.	5-8-11	6-9-13	8-10-14	9-11-15	9-11-16	10-12-17	10-13-18

PRICE Prodigy®:

PPD2 is suitable for applications that require dedicated heating and cooling cycles. To properly sense room temperature while in the heating mode, the unit features a wall thermostat with temperature sensor.

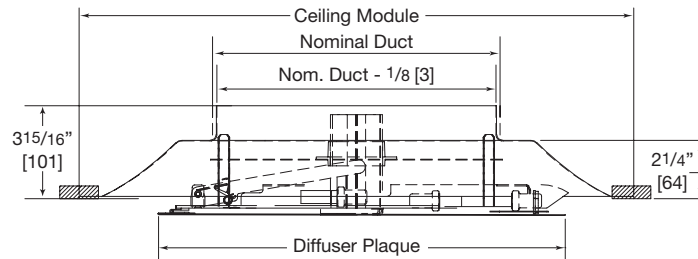
FEATURES:

- Thermostat with room temperature sensor for heating mode.
- Face mounted room temperature sensor for cooling mode.
- Setpoint adjustment at the thermostat.
- T-Bar mounting frame for 24 x 24 grids.
- B12 White Finish.
- Optional mounting for drywall ceilings - SPF frame in stock.
- Optional relief collar for pressure relief - PRC in stock.

ACCESSORIES:

- Pressure Relief Collar (PRC)
- LCD Thermostat



PRICE® VPD-HC/VPD-C - VARITHERM


Dimensional Data

Ceiling Module	Nominal Duct
Imperial	
24 x 24 (610 x 610)	6,8,10,12 (152, 203, 254,305)

VPD-HC/VPD-C
Varitherm Thermally Powered VAV Diffuser

PERFORMANCE DATA - MAXIMUM FLOW SELECTION TABLE

Inlet Size	Neck Velocity Velocity Pressure	400 0.010	500 0.016	600 0.022	700 0.031	800 0.040	900 0.050	1000 0.062
6"	Static Pressure	0.014	0.021	0.031	0.042	0.054	0.069	0.085
	Total Pressure	0.024	0.037	0.053	0.072	0.094	0.119	0.147
	CFM	79	98	118	137	157	177	196
	NC	—	—	—	17	21	24	28
	Throw, ft.	1-2-4	2-2-5	2-3-6	2-3-6	2-4-7	3-4-7	3-5-8
8"	Static Pressure	0.022	0.034	0.049	0.067	0.087	0.110	0.136
	Total Pressure	0.032	0.050	0.072	0.097	0.127	0.161	0.199
	CFM	140	174	209	244	279	314	349
	NC	—	—	18	23	27	30	33
	Throw, ft.	2-3-7	3-4-7	3-5-8	4-6-9	5-7-9	5-7-10	6-7-11
10"	Static Pressure	0.030	0.047	0.068	0.092	0.120	0.152	0.188
	Total Pressure	0.041	0.063	0.090	0.123	0.160	0.203	0.250
	CFM	218	273	327	382	436	491	545
	NC	—	17	23	27	31	35	38
	Throw, ft.	4-5-9	4-7-11	5-8-12	6-9-12	7-9-13	8-10-14	9-11-15
12"	Static Pressure	0.038	0.060	0.086	0.118	0.154	0.195	0.240
	Total Pressure	0.048	0.076	0.109	0.148	0.194	0.245	0.302
	CFM	314	393	471	550	628	707	785
	NC	—	21	26	31	35	39	42
	Throw, ft.	5-8-11	6-9-13	8-10-14	9-11-15	9-11-16	10-12-17	10-13-18

FEATURES:

- Steel backpan, faceplate and linkage for strength and durability
- Thermal elements for consistent, repeatable performance
- Hinged faceplate, with powerful magnetic closure ensures simple yet strong closure, that also allows for quick access to adjustment features
- Specially engineered damper stack for reduced linkage binding and superior performance over the entire operating range
- For heating/cooling systems
- Optional relief collar for pressure relief - PRC in stock.

PERFORMANCE NOTES:

1. Performance data is presented for the Varitherm® diffuser with the damper in the full open (maximum flow) position.
2. Tested in accordance with ASHRAE Standard 70-1991 "Method of Testing for Rating the Performance of Air Outlets and Inlets"
3. Air flow is in cubic feet per minute, CFM.
4. All pressures are in inches of water.
5. Throw values are given in feet to terminal velocities of 150-100-50 fpm.
6. Throw data is based on supply air and room air at isothermal conditions.
7. The NC values, sound pressure level, are based on a room absorption of 10 dB re 10-12 watts and one diffuser.
8. Blanks "—" indicate an NC level below 15.

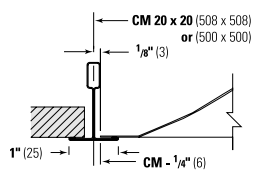
PRICE® SCD CEILING DIFFUSERS

SCD/31/24X24/B12
Square Cone Diffusers

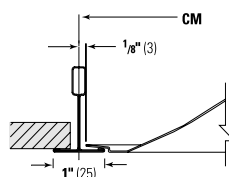
Size	SCD/31 (T-Bar & Panel)		CFM		NC 30 Radius of Diffuser
	12 x 12	24 x 24	NC 25	NC 30	VT = 50
6	•		209	243	8
7			249	302	10
8	•		305	361	11
6		•	215	251	6
8		•	340	405	8
10		•	491	581	8
12		•	654	785	10
14		•	855	998	11
15		•	951	1104	12

- Steel construction
- True 360° radial horizontal
- Special contour design prevents smudging and streaking
- Excellent performance for VAV applications
- T-Bar or surface mount
- Available in panels to fit standard module dimensions
- 4th cone available

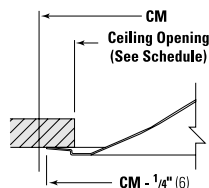
Type 31 - T-Bar Mount



Type 31 - T-Bar Mount,
20 x 20 module



Type 31 - Surface Mount

**PRICE® SDCA DIFFUSERS**

SDCA/3/24X24/B12
Adjustable Square Cone Diffusers -
24 x 24 Full Face Model T-Bar Mount

Nominal Length	CFM			NC 30 Radius of Diffuser	
	NC 25	NC 30	NC 30	VT = 100	S.P.
6	1856	213	280	4	.05
8	305	349	407	7	.07
10	450	518	600	8	.09
12	609	707	811	9	.09
14	790	920	1060	10	.10

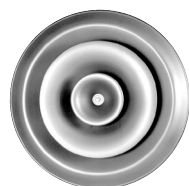
- Steel construction
- True 360° radial horizontal air pattern
- Adjustable pattern controllers to provide either a horizontal or vertical air pattern for heating and cooling applications.
- Excellent performance for VAV applications
- Special contour design prevents smudging and streaking
- T-Bar mounting frame for 24 x 24 grids
- B12 White Finish
- 4th cone available

PRICE® SPD PLAQUE DIFFUSERS

SPD/31/24X24/B12
Square Plaque Diffusers - 24 x 24 Full Face Model

Size	SPD/31			CFM		NC 30 Radius of Diffuser
	12 x 12	24 x 24	20 x 20	NC 25	NC 30	VT = 50
5	•					
6	•	•	•	210	245	8
8	•	•	•	330	385	10
10		•	•	470	545	12
12		•		625	725	14

- Steel construction
- Radial horizontal air pattern
- Excellent performance for VAV applications
- B12 White Finish

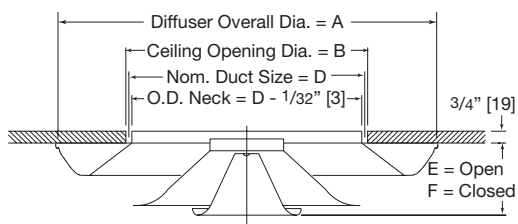
PRICE RCDE & RCDA DIFFUSERS


RCDE/B12
Two Position Round Cone Diffusers

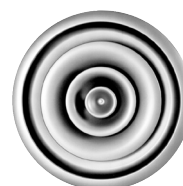
Size	CFM			NC 30	
	NC 25	NC 30	NC 35	Radius of Diffusion VT=100	S.P. Horizontal Position
6"	175	200	235	6	.10
8"	240	275	325	7	.09
10"	425	490	50	9	.09
12"	610	705	805	11	.08
14"	680	800	930	12	.10

PERFORMANCE NOTES:

- Radius of diffusion shown in feet, based on horizontal air pattern and 20°F cooling differential.
- S.P. shown in inches of water.



Dimensional Data (Imperial: in. Metric: mm)					
Sizes	A	B	D	E	F
6"	11 ¹ / ₈ (283)	6 ¹ / ₂ (165)	6 (152)	1 ³ / ₄ (45)	1 ¹ / ₈ (29)
8"	14 ³ / ₄ (375)	8 ¹ / ₂ (216)	8 (203)	2 ¹ / ₈ (54)	1 ¹ / ₂ (38)
10"	18 ¹ / ₄ (464)	10 ¹ / ₂ (267)	10 (254)	2 ⁷ / ₈ (73)	2 ¹ / ₈ (54)
12"	22 (559)	12 ¹ / ₂ (318)	12 (305)	3 ¹ / ₈ (79)	2 ³ / ₈ (60)
14"	26 (660)	14 ¹ / ₂ (368)	14 (356)	3 ³ / ₄ (86)	2 ⁵ / ₈ (67)

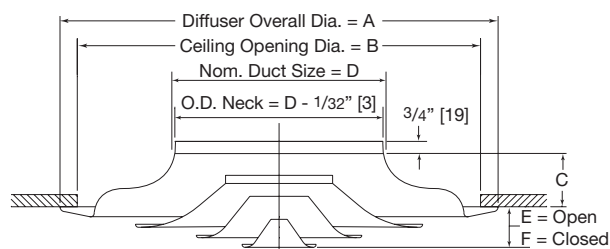


RCDA/B12
Adjustable Round Cone Diffusers

Size	CFM			NC 30	
	NC 25	NC 30	NC 35	Radius of Diffusion VT=100	S.P. Horizontal Position
6"	165	195	228	5	.07
8"	275	325	385	6	.06
10"	415	490	580	8	.06
12"	590	685	810	9	.06
14"	770	880	1060	10	.05
16"	980	1155	1365	11	.05

PERFORMANCE NOTES:

- Radius of diffusion shown in feet, based on horizontal air pattern and 20°F cooling differential.
- S.P. shown in inches of water.



Dimensional Data (Imperial: in. Metric: mm)						
Sizes	A	B	C	D	E	F
6"	13 ¹ / ₂ (343)	12 (305)	1 ⁵ / ₈ (41)	6 (44)	1 ³ / ₄ (44)	1 ⁵ / ₁₆ (24)
8"	18 (457)	16 (406)	2 ¹ / ₈ (54)	8 (56)	2 ³ / ₁₆ (56)	1 ³ / ₁₆ (30)
10"	22 ¹ / ₂ (572)	20 (508)	2 ⁵ / ₈ (67)	10 (68)	2 ¹¹ / ₁₆ (68)	1 ⁷ / ₁₆ (37)
12"	27 (686)	24 (610)	3 ¹ / ₄ (83)	12 (79)	3 ¹ / ₈ (79)	1 ⁵ / ₈ (41)
14"	31 ¹ / ₂ (800)	28 (711)	3 ³ / ₄ (95)	14 (100)	3 ¹⁵ / ₁₆ (100)	1 ¹⁵ / ₁₆ (49)
16"	36 (914)	32 (813)	4 ¹ / ₄ (108)	16 (108)	4 ¹ / ₄ (108)	2 ¹ / ₄ (57)

PRICE® RPD DIFFUSERS

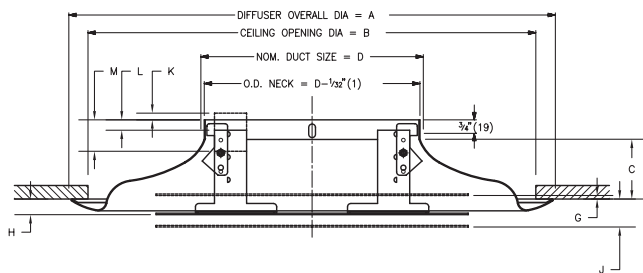


RPD/B12
Round Plaque Diffuser

Size	CFM			NC 30	
	NC 25	NC 30	NC 35	Radius of Diffusion VT=100	S.P. Horizontal Position
6"	196	235	274	7	0.17
8"	349	419	489	11	0.23
10"	545	654	763	13	0.23
12"	707	785	942	14	0.17

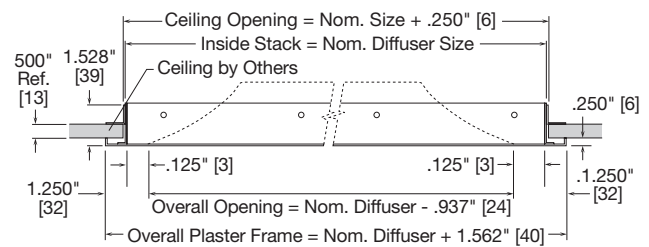
PERFORMANCE NOTES:

- Radius of diffusion shown in feet, based on horizontal air pattern and 20°F cooling differential.
- S.P. shown in inches of water.



NOM. SIZE	A	B	C	D	PLAQUE POSITION REFER. TO CEILING LINE			PLAQUE WEB HEIGHT REFER. TOP OF INLET		
					VERT PATTERN	HOR 1 PATTERN	HOR 2 PATTERN	VERT PATTERN	HOR 1 PATTERN	HOR 2 PATTERN
6"	14 (356)	12 (305)	1 5/8 (41)	6 (152)	-5/16 (-8)	3/8 (10)	1/2 (13)	5/16 (8)	-3/8 (-10)	-5/16 (-14)
8"	18 (457)	16 (406)	2 1/8 (54)	8 (203)	-1/8 (-3)	9/16 (14)	1 1/16 (27)	1/4 (6)	-7/16 (11)	-15/16 (-24)
10"	22 1/2 (572)	20 (508)	2 5/8 (67)	10 (254)	7/16 (11)	1 3/16 (30)	1 1/2 (38)	7/16 (11)	-1/4 (-6)	-5/16 (-14)
12"	27 (686)	24 (610)	3 1/4 (83)	12 (305)	0	1 (25)	1 3/8 (35)	3/8 (10)	-5/8 (16)	-15/16 (-24)
14"	31 1/2 (800)	28 (711)	3 3/4 (95)	14 (356)	1/2 (13)	1 1/8 (29)	1 7/8 (48)	9/16 (14)	3/8 (10)	3/8 (10)

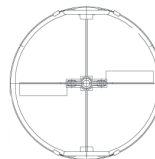
PRICE® SPF DRYWALL PLASTER FRAME



24 x 24 Ceiling Diffusers and Registers

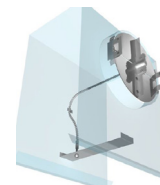
12 x 12	20 x 20	24 x 24
---------	---------	---------

PRICE® DIFFUSER ACCESSORIES



VCR8E
Butterfly Type Volume
Control Dampers

6"	12"
8"	14"
10"	15"

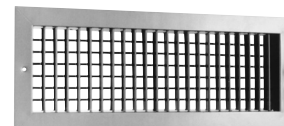


VCR8EC
Cable Operated Damper

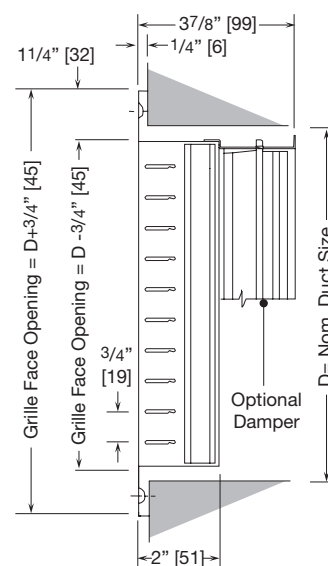
6"	10"
8"	12"

PRICE DOUBLE DEFLECTION GRILLE C/W DAMPER

Size	CFM			NC 30	
	NC 25	NC 30	NC 35	Throw VT=100	S.P.
6 x 6	170	200	235	18	.10
8 x 4	170	200	235	18	.10
8 x 6	239	277	324	22	.093
8 x 8	333	390	470	26	.084
10 x 4	205	243	283	20	.098
10 x 6	293	352	410	24	.089
10 x 8	383	447	532	26	.084
10 x 10	480	566	672	31	.075
12 x 4	239	277	324	22	.093
12 x 6	333	390	470	26	.084
12 x 8	480	566	672	31	.075
12 x 10	534	643	760	33	.074
12 x 12	675	797	936	37	.054
14 x 4	266	312	372	23	.090
14 x 6	383	447	532	26	.084
14 x 8	534	643	760	33	.074
14 x 10	620	730	860	32	.049
14 x 12	785	930	1095	36	.045
14 x 14	855	1005	1190	38	.044
16 x 4	300	350	415	23	.065
16 x 6	430	505	590	30	.084
16 x 8	629	741	890	34	.071
16 x 10	675	797	936	37	.067
16 x 12	855	1015	1190	38	.044
16 x 16	1120	1280	1600	48	.040
18 x 4	330	390	470	26	.146
18 x 6	480	566	672	31	.075
18 x 8	675	797	936	37	.067
18 x 10	750	900	1070	40	.065
18 x 12	973	1147	1340	44	.063
18 x 14	1115	1310	1535	43	.041
18 x 18	1460	1660	1950	53	.040
20 x 6	534	643	760	33	.074
20 x 8	750	900	1070	38	.065
20 x 10	825	945	1180	40	.040
20 x 12	940	1070	1340	43	.040
20 x 14	1460	1660	2080	53	.040
20 x 16	1670	1950	2220	57	.040
20 x 20	1780	2125	2450	65	.038
24 x 4	430	505	590	30	.050
24 x 6	659	776	932	35	.071
24 x 8	855	1012	1180	41	.063
24 x 10	1045	1237	1450	46	.058
24 x 12	1224	1440	1697	49	.054
24 x 14	1460	1660	2080	53	.040
24 x 16	1525	1900	2230	57	.040
24 x 18	1782	2085	2500	59	.048
24 x 24	2242	2620	3096	66	.044



Double Deflection Louvered Supply Grilles c/w Damper



F - Border

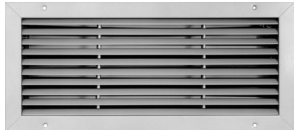
S - Blades in front to short dimension

A - Screwhole fastenings

PERFORMANCE NOTES:

1. Throw data based on supply air and room air being at isothermal conditions.
2. S.P. shown in inches of water. conditions.

PRICE SINGLE DEFLECTION GRILLE

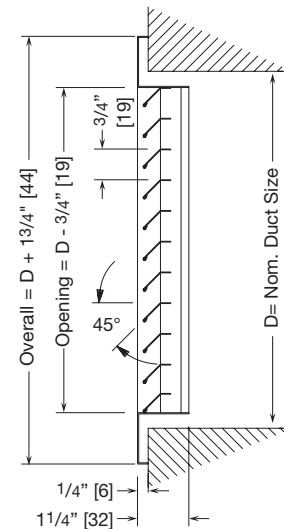


Single Deflection Fixed Blade Louvered Return Grilles

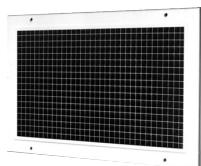
Size	CFM		
	NC 25	NC 30	NC 35
6 x 6	110	130	162
8 x 4	110	130	162
8 x 6	156	185	215
8 x 8	225	265	320
10 x 4	132	160	195
10 x 6	200	238	275
10 x 8	255	310	368
10 x 10	315	390	480
12 x 6	225	265	320
12 x 8	315	390	480
12 x 10	370	450	540
12 x 12	470	570	682
14 x 6	255	310	368
14 x 8	370	450	540
14 x 10	470	570	615
14 x 12	590	710	850
14 x 14	590	725	855
16 x 6	290	342	416
16 x 8	470	570	615
16 x 10	510	615	735
16 x 12	590	725	840
16 x 14	725	870	1045
16 x 16	800	960	1120
18 x 6	315	390	480
18 x 8	470	570	682
18 x 10	590	710	850
18 x 12	670	804	950
18 x 14	845	1020	1220
18 x 18	980	1210	1456
20 x 8	405	486	567
20 x 10	590	725	840
20 x 12	770	930	1100
20 x 14	945	1130	1360
20 x 16	1075	1290	1550
20 x 20	1140	1380	1670
24 x 6	470	570	682
24 x 8	590	725	840
24 x 10	725	880	1050
24 x 12	860	1040	1260
24 x 14	1040	1248	1456
24 x 16	1140	1380	1670
24 x 18	1300	1550	1890
24 x 24	1023	1232	1500

PERFORMANCE NOTES:

1. S.P. shown in inches of water..

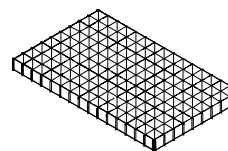


3/4" (19) Blade Spacing Fixed Louvers, No Damper

PRICE® 80 - EGG CRATE GRILLES

80/F/A/B12

1/2" Egg Crate Return Surface Mount No Damper

Size	CFM	
	NC 25	NC 30
6 x 6	195	222
8 x 4	195	222
8 x 6	267	305
8 x 8	390	446
10 x 6	340	389
10 x 8	449	512
10 x 10	570	651
12 x 6	390	446
12 x 8	570	651
12 x 10	644	736
12 x 12	820	930
14 x 6	449	512
14 x 8	644	736
14 x 10	749	856
14 x 12	963	1101
14 x 14	1049	1180
16 x 6	507	579
16 x 8	749	856
16 x 10	644	930
16 x 12	1049	1180
16 x 14	1173	1380
16 x 16	1220	1380
18 x 10	963	1104
18 x 12	1173	1340
18 x 14	1387	1564
18 x 16	1530	1755
18 x 18	1664	2080
20 x 20	2119	2520
22 x 22	2488	2877
24 x 6	785	893
24 x 8	1049	1101
24 x 10	1387	1564
24 x 12	1530	1755
24 x 18	2224	2572
24 x 24	2816	3249

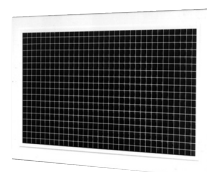
PRICE® 80 - EGG CRATE GRILLES

80 CORE/B12

 Egg Crate Returns (Core Only) T-Bar Lay-In Models
 Aluminum Grid 0° Deflection 1/2" x 1/2" x 1/2" (13)

Size	CFM		
	NC 20	NC 25	NC 30
24 x 6	670	760	860
24 x 8	1040	1190	1360
24 x 12	1550	1740	1990
24 x 18	2250	2560	2950
24 x 24	2350	2790	3200
48 x 24	4700	5580	6400

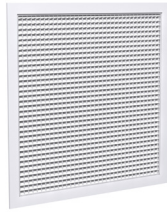
PERFORMANCE NOTES:

1. S.P. shown in inches of water.


80/TB/B12

1/2" Egg Crate Face Return T-Bar Lay-In Models No Damper

Size	CFM	
	NC 25	NC 30
24 x 6	785	893
24 x 8	1049	1101
24 x 10	1387	1564
24 x 12	1530	1755
24 x 18	2224	2572
24 x 24	2816	3249

PRICE 85 - 45 DEGREE EGG CRATE GRILLES

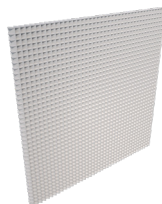
85/F/A/B12

Size	CFM	
	NC 25	NC 30
6 x 6	100	126
8 x 8	195	234
10 x 10	300	360
12 x 12	400	500
14 x 14	525	625
16 x 16	700	800
18 x 18	832	1040
20 x 20	1112	1325
22 x 22	1244	1505
24 x 6	500	600
24 x 12	832	1040
24 x 24	1350	1600



85/CH/0/B12 (For framed T-bar lay in)

Size	CFM	
	NC 25	NC 30
23.75 x 7.75	525	650
23.75 x 11.75	832	1040
23.75 x 23.75	1350	1600



85 CORE

Size	CFM	
	NC 25	NC 30
24 x 6	500	600
24 x 12	832	1040
24 x 24	1350	1600
24 x 48	2175	2700

PRICE SDS100 - LINEAR SLOT DIFFUSERS

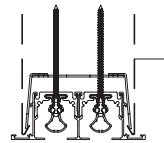
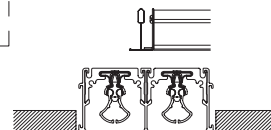
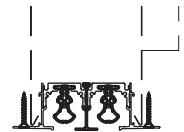
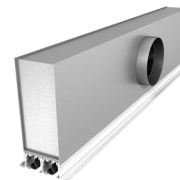
SDS100, Single Slot

Size	CFM	
	NC 25	NC 30
48"	180	210
60"	210	250

SDS100, Two Slot

Size	CFM	
	NC 25	NC 30
48"	310	360
60"	360	420

- Finish: Air Pattern Control Blades: B17 Black Finish
- Diffuser Frame: B12 White Finish

SDS Type 2
Flange Frame
Concealed MountingSDS Type 14
Flush mount lay-inSDS Type 8A
Concealed Plaster Frame
Screw Mounting

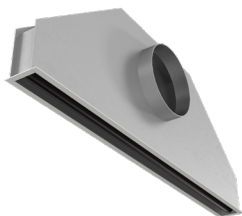
SDS100 with SDB Plenum, Single Slot

Size	CFM	
	NC 25	NC 30
48"	140	160
60"	171	200

SDS100 with SDB Plenum, Two Slot

Size	CFM	
	NC 25	NC 30
48"	235	280
60"	290	340

PRICE® T-BAR PLUG-IN DIFFUSERS



Model TBD875
Single Slot

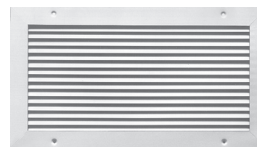
Nominal Length	Inlet	CFM		NC 30 Throw VT = 50
		NC 25	NC 30	
48" Long	6	120	150	9
60" Long	7	150	190	10

Model TBD8100
Single Slot

Nominal Length	Inlet	CFM		NC 30 Throw VT = 50
		NC 25	NC 30	
48" Long	7	150	180	8
60" Long	8	180	220	9

- Finish: Air pattern control blades: B17 Black Finish
- Diffuser shell: Mill Finish

PRICE® STG DOOR GRILLES



STG1/BF/B15
Steel Transfer / Door Grilles w/ Border on Both Sides

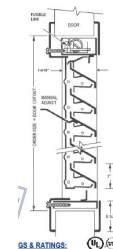
Size	CFM	
	NC 25	NC 30
12 x 6	125	165
12 x 8	145	180
12 x 12	220	260
14 x 10	220	260
14 x 14	250	390
16 x 8	185	225
16 x 12	250	390
18 x 10	250	310
18 x 12	260	320
18 x 18	315	380
20 x 12	270	330
20 x 16	315	380
20 x 20	355	430
24 x 12	300	375
24 x 16	355	430
24 x 18	370	450
24 x 24	440	535

PERFORMANCE NOTES:

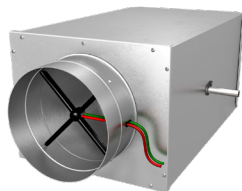
1. S.P. shown in inches of water.



1900A FIRE RATED DOOR GRILLES



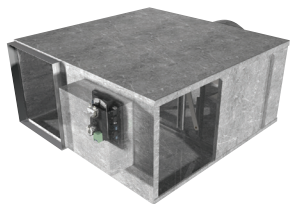
Size	Colours
12 x 12	SI – Silver
18 x 12	
18 x 14	
18 x 18	
24 x 18	
24 x 24	

PRICE SDV5000 - SINGLE DUCT TERMINAL UNITS**SDV5000**

Single Duct Terminal Unit - Controls By Others

Unit Size	L/s Min.	L/s Max.	CFM Min.	CFM Max.
4	21	189	45	400
5	28	236	60	500
6	31	260	65	550
7	45	378	95	800
8	59	519	125	1100
9	76	661	160	1400
10	99	850	210	1800
12	142	1227	300	2600
14	203	1746	430	3700
16	271	2360	575	5000

- Can be used for VAV or CV application
- SP100 multi-point sensor & gauge taps
- Dual density internal insulation
- Minimal pressure drop and low noise generation
- AHRI certified

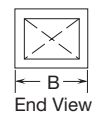
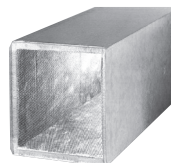
PRICE LGB - BY-PASS BOXES**LGB**

By-Pass Box

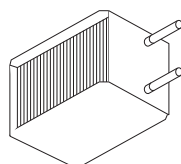
EHC - Heating / Cooling with Auto Changeover

Unit Size	L/s Min.	L/s Max.	CFM Min.	CFM Max.
6	47	189	100	400
5	189	330	400	700
10	236	519	500	1100
12	378	755	800	1600
14	519	991	1100	2100

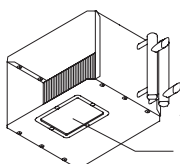
- Low pressure gate by-pass terminal
- Features sliding by-pass damper for field adjustment
- Available with EHC- Heat/Cool with automatic changeover control package
- Optional EHC-1 - Heat/Cool auto change over with reheat

PRICE ATT-3 - ATTENUATOR**ATT-3**3 Foot Attenuator Section for
SDV & SPV Terminal Units

Unit Size	B Width	C Width
4, 5, 6	12	8
7, 8	12	10
9, 10	14	12 1/2
12	16	15
14	20	17 1/2
16	24	18

PRICE[®] HEATING COILS - 2 ROW

Coil Section

Coil Section c/w CAD
(Coil Access Door)Access Doors
4" x 6 3/4" [102 x 171]
Bottom Access Only**HOT WATER COIL**
c/w Coil Access Door Two Row

Unit Size	B	C
4, 5, 6	12 (305)	8 (203)
7, 8	12 (305)	10 (254)
9, 10	14 (356)	12 1/2 (318)
12	16 (406)	15 (381)

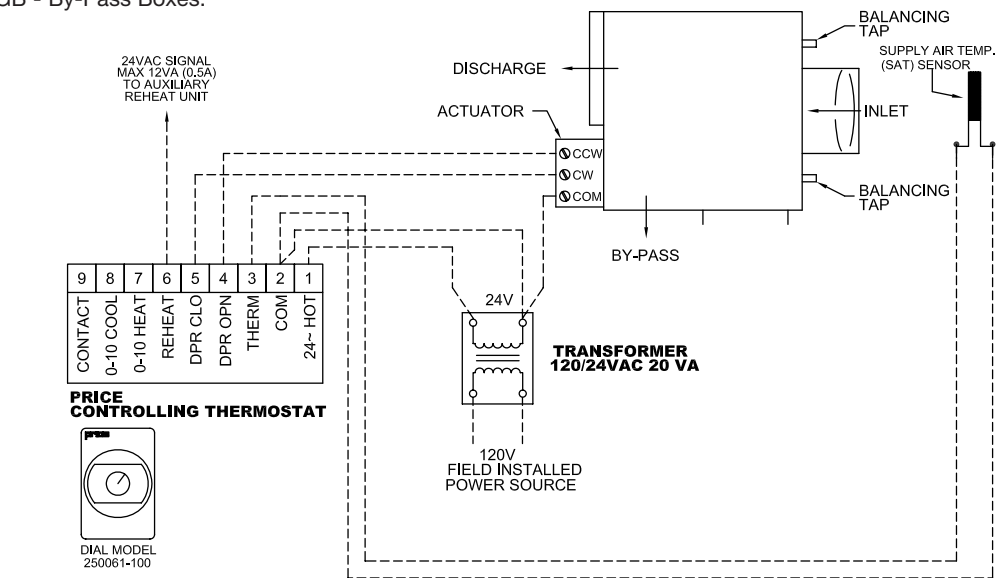
PRICE[®] CP101 - PNEUMATIC CONTROLLER**CP-101**

Replacement Controllers for the SPV Terminal Unit

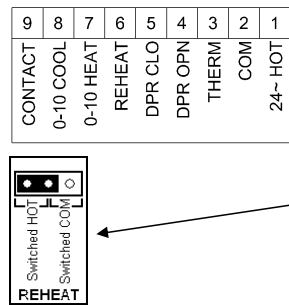
- Provides accurate control over a duct velocity range of 0-3000 fpm.
- Operates at low system pressures. As effective at 0.02" w.g. as at 6" w.g.
- Completely pressure independent.
- Adjustable minimum and maximum air volume settings easily field adjusted if required.
- Reset span remains constant regardless of maximum and minimum air volume adjustments.
- Provides constant 5 psi reset span as per standard factory calibration.
- Adjustable start point for reset span to accommodate auxiliaries such as reheat coils.
- Includes option to expand reset span to 10 psi to accommodate most thermostats.
- Adjustable to accommodate either direct acting or reverse acting thermostats. Also settings for either normally open or normally closed damper operation without added control components.
- Standard mounting face down. All adjustments are directly accessible through a ceiling opening.

PRICE[®] EHC1 (2503) - ELECTRIC COOLING/HEATING CHANGEOVER WITH 1 STAGE REHEAT CONTROL

To be used with LGB - By-Pass Boxes.

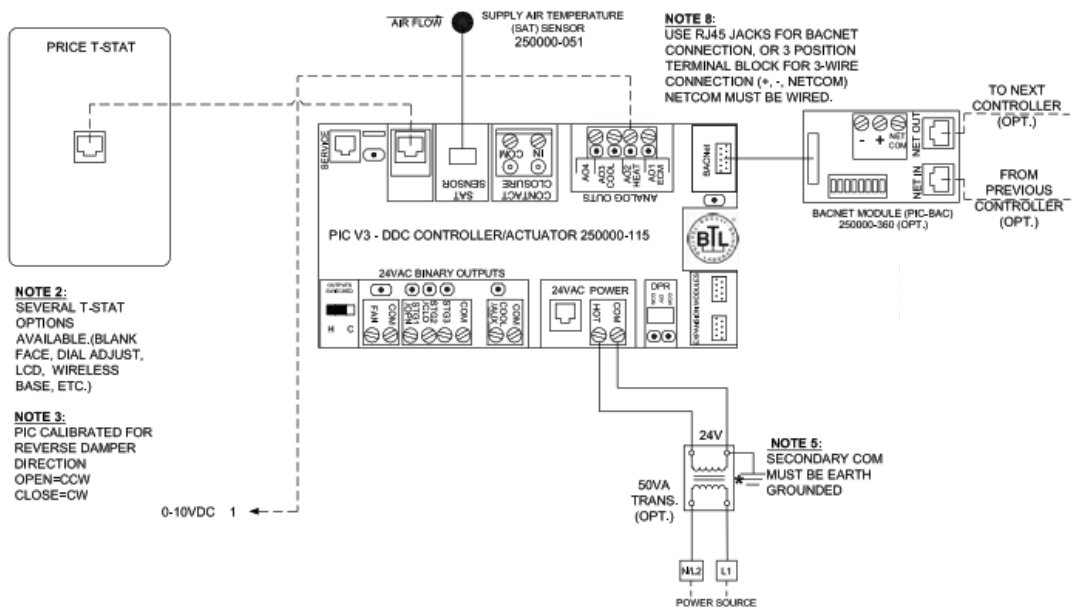


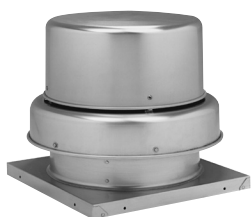
Connection Descriptions:



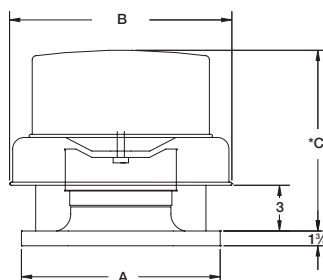
Connection	Description
24~ HOT	24 VAC Hot (power)
COM	24 VAC Common
THERM	Thermistor Input – Duct Probe (2 nd wire of thermistor is connected to COM)
CLO	Damper CLOSE Output – Switched HOT
OPN	Damper OPEN Output – Switched HOT
REHEAT	24 VAC Reheat Output. (Switched HOT or Switched COM – depending on jumper position)
0-10 HEAT	Analog heat output
0-10 COOL	Analog cool output
CONTACT	Contact closure input (night setback) Short to COM to put T-Stat into night setback

PRICE[®] CONTROL SEQUENCE NUMBER 2865



 MODEL G-070-DGEX-QD


MODEL G-070-DGEX-QD
Greenheck Roof Exhausters

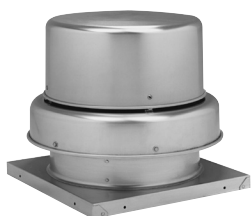


A	B	C*	Damper Size	Roof Opening
17	19 3/8	12 1/8	8 x 8	10 1/2 x 10 1/2

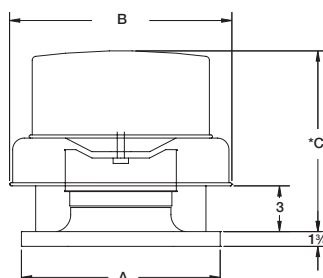
*May be greater depending on motor

Direct Drive	Motor HP	Fan RPM		Static Pressure in Inches wg									
				0.000	0.050	0.100	0.125	0.150	0.200	0.250	0.300	0.375	0.400
VG-1/10	E-1/100	1050	CFM	253	226	195	179	152					
			BHP	0.01	0.01	0.01	0.01	0.01					
			Sones	2.7	2.1	1.7	1.5	1.2					
	G-1/60	1300	CFM	314	292	269	257	244	214	171			
			BHP	0.01	0.01	0.02	0.02	0.02	0.02	0.02			
			Sones	4.1	3.7	3.4	3.3	3.2	2.9	2.6			
	D-1/30	1550	CFM	374	356	337	327	317	297	274	244	190	
			BHP	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	
			Sones	5.6	5.4	5.2	5.1	5.1	4.9	4.7	4.5	4.1	
		1725	CFM	416	400	383	375	366	348	329	309	270	253
			BHP	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04
			Sones	6.8	6.7	6.7	6.6	6.6	6.5	6.3	6.2	5.9	5.7

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

 MODEL G-075-DGEX-QD


MODEL G-075-DGEX-QD
Greenheck Roof Exhausters



A	B	C*	Damper Size	Roof Opening
17	19 3/8	12 1/8	8 x 8	10 1/2 x 10 1/2

*May be greater depending on motor

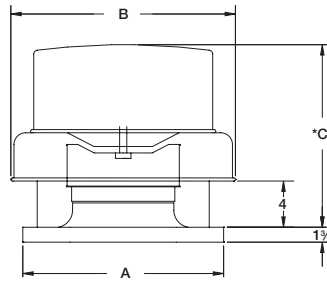
Model Size	A	B	C*	Nominal Sq. Sizes		
				Damper	Roof Curb	Roof Opening
060, 065, 070, 075	17	19 3/8	12 1/8	8	17	10 1/2
080, 085, 090, 095	17	21 3/4	14 5/8	10	17	12 1/2
071, 081, 091, 097, 098, 099, 101, 103, 121, 123	19	24 3/8	23 3/4	12	19	14 1/2
131, 133	19	28 3/8	23 3/4	12	19	14 1/2
141, 143, 161, 163	22	28 3/8	23 3/4	16	22	18 1/2
180, 183, 200, 203	30	35 1/2	28	18	30	20 1/2
220, 240	34	42 3/4	31 1/2	24	34	26 1/2
260, 300	40	50	36	30	40	32 1/2
330, 360	46	58 3/4	38 1/2	36	46	38 1/2
420	52	65 1/4	44	42	52	44 1/2
480	58	73 3/4	47 1/4	48	58	50 1/2
500, 540	64	83	50 3/4	54	64	56 1/2

All dimensions are in inches. Dimension A given is the inside dimension of the curb cap.

*May be greater depending on motor.

GREENHECK MODEL G-080-DGEX-QD


MODEL G-080-DGEX-QD
Greenheck Roof Exhausters

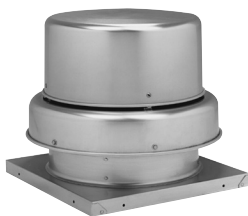


A	B	C*	Damper Size	Roof Opening
17	21 3/4	14 5/8	10 x 10	12 1/2 x 12 1/2

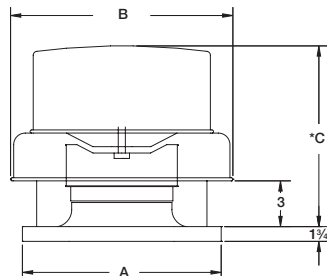
*May be greater depending on motor

Direct Drive	Motor HP	Fan RPM		Static Pressure in Inches wg									
				0.000	0.050	0.100	0.125	0.150	0.200	0.250	0.300	0.375	0.400
VG-1/10	E-1/40	1050	CFM	335	268	249	230	189	134				
			BHP	0.01	0.02	0.02	0.02	0.02	0.02				
			Sones	3.8	3.7	3.6	3.7	3.9	4.2				
	G-1/30	1300	CFM	415	361	348	333	303	272	239	174		
			BHP	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
			Sones	5.4	5.4	5.4	5.4	5.4	5.5	5.6	5.9		
	D-1/20	1550	CFM	495	450	439	427	404	379	354	314	237	
			BHP	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.06	
			Sones	7.3	7.3	7.3	7.3	7.3	7.2	7.3	7.3	7.6	
		1725	CFM	551	511	501	490	469	449	426	392	332	260
			BHP	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08
			Sones	9.1	9.1	9.1	9.1	9	8.9	8.9	8.9	9.1	9.4

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

GREENHECK MODEL G-085-DGEX-QD


MODEL G-085-DGEX-QD
Greenheck Roof Exhausters



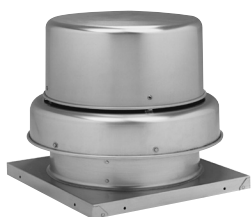
A	B	C*	Damper Size	Roof Opening
17	21 3/4	14 5/8	10 x 10	12 1/2 x 12 1/2

*May be greater depending on motor

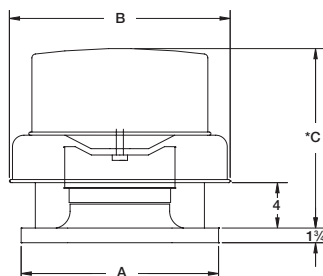
Model Size	A	B	C*	Nominal Sq. Sizes		
				Damper	Roof Curb	Roof Opening
060, 065, 070, 075	17	19 3/8	12 1/8	8	17	10 1/2
080, 085, 090, 095	17	21 3/4	14 5/8	10	17	12 1/2
071, 081, 091, 097, 098, 099, 101, 103, 121, 123	19	24 3/8	23 3/4	12	19	14 1/2
131, 133	19	28 3/8	23 3/4	12	19	14 1/2
141, 143, 161, 163	22	28 3/8	23 3/4	16	22	18 1/2
180, 183, 200, 203	30	35 1/2	28	18	30	20 1/2
220, 240	34	42 3/4	31 1/2	24	34	26 1/2
260, 300	40	50	36	30	40	32 1/2
330, 360	46	58 3/4	38 1/2	36	46	38 1/2
420	52	65 1/4	44	42	52	44 1/2
480	58	73 3/4	47 1/4	48	58	50 1/2
500, 540	64	83	50 3/4	54	64	56 1/2

All dimensions are in inches. Dimension A given is the inside dimension of the curb cap.

*May be greater depending on motor.

GREENHECK MODEL G-090-DGEX-QD


MODEL G-090-DGEX-QD
Greenheck Roof Exhausters

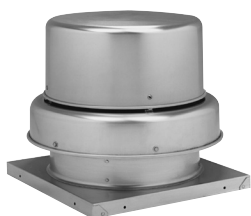


A	B	C*	Damper Size	Roof Opening
17	21 3/4	14 5/8	10 x 10	12 1/2 x 12 1/2

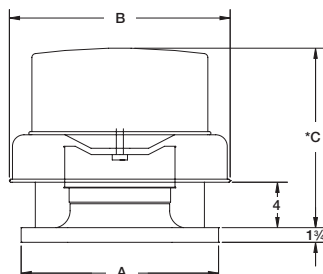
*May be greater depending on motor

Direct Drive	Motor HP	Fan RPM		Static Pressure in Inches wg									
				0.000	0.100	0.125	0.150	0.200	0.250	0.300	0.375	0.500	0.625
VG-1/10	E-1/40	1050	CFM	520	441	420	398	351	293				
			BHP	0.01	0.02	0.02	0.02	0.02	0.02				
			Sones	4	3.9	3.9	4	4.1	4.2				
	G-1/25	1300	CFM	644	580	565	549	515	478	440	373		
			BHP	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.05		
			Sones	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.6		
	D-1/15	1550	CFM	768	714	701	688	662	633	605	557	473	338
			BHP	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.08	0.07
			Sones	7.6	7.5	7.5	7.5	7.5	7.4	7.4	7.4	7.4	7.8
		1725	CFM	855	806	794	782	759	735	709	671	600	522
			BHP	0.06	0.07	0.07	0.08	0.08	0.08	0.09	0.09	0.10	0.11
			Sones	9.7	9.5	9.5	9.5	9.5	9.4	9.4	9.2	9.1	9.1

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

GREENHECK MODEL G-095-DGEX-QD


MODEL G-095-DGEX-QD
Greenheck Roof Exhausters

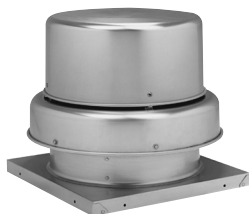


A	B	C*	Damper Size	Roof Opening
17	21 3/4	14 5/8	10 x 10	12 1/2 x 12 1/2

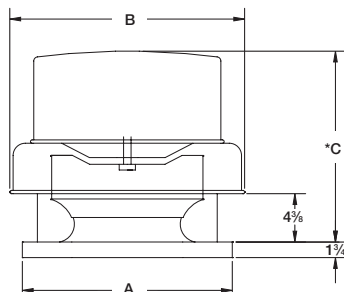
*May be greater depending on motor

Direct Drive	Motor HP	Fan RPM		Static Pressure in Inches wg									
				0.000	0.100	0.125	0.150	0.200	0.250	0.300	0.375	0.500	0.625
VG-1/10	E-1/30	1050	CFM	717	606	570	534	468	389	290			
			BHP	0.03	0.03	0.04	0.04	0.04	0.04	0.03			
			Sones	5.4	4.5	4.5	4.5	4.4	4.5	4.6			
	G-1/12	1300	CFM	888	802	780	754	695	640	586	493	184	
			BHP	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.05	
			Sones	7.6	6.8	6.7	6.6	6.5	6.4	6.4	6.4	6.8	
	D-1/8	1550	CFM	1059	987	969	950	912	863	814	745	623	474
			BHP	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.12	0.12	0.11
			Sones	9.6	9.4	9.3	9.2	9	8.8	8.7	8.7	8.7	8.7
		1725	CFM	1179	1114	1098	1081	1048	1013	969	903	800	688
			BHP	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.16
			Sones	11.4	11.4	11.4	11.5	11.4	11.2	11	10.9	11.3	11.3

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

 MODEL G-098-4X-QD-R2


MODEL G-098-4X-QD-R2
Greenheck Roof Exhausters
Previous Size GB-081



A	B	C*	Damper Size	Roof Opening
17	21 3/4	14 5/8	10 x 10	12 1/2 x 12 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = $(\text{RPM}/2985)^3$

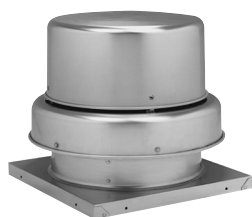
MAXIMUM RPM = 1725

TIP SPEED (ft/min) = RPM x 2.929

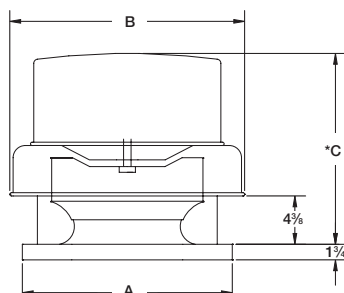
MAXIMUM MOTOR FRAME SIZE = 56

Motor HP		Fan RPM		Static Pressure in Inches wg									
Belt	Direct Drive			0.000	0.125	0.250	0.500	0.625	0.625	0.750	0.875	1.000	1.125
1/6	VG-1/4	720	CFM	361	272								
			BHP	0.01	0.01								
			Sones	3.0	2.7								
		790	CFM	396	315	181							
			BHP	0.02	0.02	0.02							
			Sones	3.5	3.2	3							
		860	CFM	431	358	261							
			BHP	0.02	0.02	0.02							
			Sones	4.0	3.7	3.4							
		930	CFM	466	399	323							
			BHP	0.03	0.03	0.03							
			Sones	4.6	4.4	4.0							
		1000	CFM	501	439	372	259						
			BHP	0.03	0.04	0.04	0.04						
			Sones	5.3	5.1	4.7	4.4						
		1070	CFM	536	478	416	338						
			BHP	0.04	0.04	0.05	0.05						
			Sones	5.9	5.8	5.4	5.0						
		1140	CFM	571	517	460	396	283					
			BHP	0.05	0.05	0.06	0.06	0.05					
			Sones	6.6	6.5	6.1	5.7	5.5					
		1315	CFM	659	612	564	513	456	362				
			BHP	0.08	0.08	0.08	0.09	0.09	0.08				
			Sones	8.3	8.1	7.8	7.4	7.0	6.9				
		1490	CFM	746	706	663	621	574	525	452	353		
			BHP	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.11		
			Sones	10.1	9.9	9.8	9.3	8.9	8.6	8.5	8.4		
		1670	CFM	836	800	763	725	686	645	603	550	466	377
			BHP	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.18	0.17	0.16
			Sones	12.0	11.9	11.7	11.4	11.0	10.7	10.4	10.1	10.0	9.9
1/4	A-1/4	1725	CFM	864	829	793	756	719	679	640	592	527	441
			BHP	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.18
			Sones	12.7	12.5	12.3	12.1	11.7	11.4	11.1	10.8	10.6	10.5

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

 MODEL G-100-4119X-QD-R3


MODEL G-100-4119X-QD-R3
Greenheck Roof Exhausters



A	B	C*	Damper Size	Roof Opening
19	24 3/8	23 3/4	12 x 12	14 1/2 x 14 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = $(\text{RPM}/2593)^3$

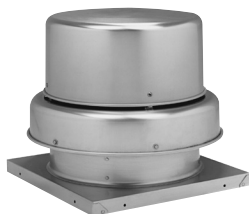
MAXIMUM RPM = 1800

TIP SPEED (ft/min) = RPM x 2.913

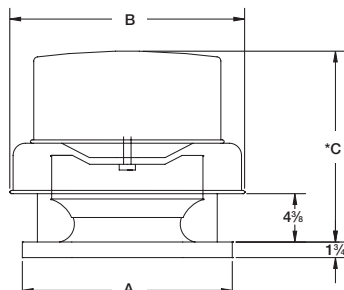
MAXIMUM MOTOR FRAME SIZE = 56

Motor HP		Fan RPM		Static Pressure in Inches wg										
Belt	Direct Drive			0.000	0.125	0.250	0.375	0.500	0.625	0.750	0.875	1.000	1.125	
1/4	VG-1/4	720	CFM	610	477									
			BHP	0.02	0.02									
			Sones	3.8	2.7									
		860	CFM	729	623	473								
			BHP	0.03	0.04	0.04								
			Sones	4.6	3.7	2.9								
		1000	CFM	848	753	654	481							
			BHP	0.05	0.05	0.06	0.05							
			Sones	5.5	4.8	4.4	3.4							
		1140	CFM	996	883	805	702	507						
			BHP	0.07	0.08	0.09	0.09	0.08						
			Sones	6.6	6.0	5.7	5.2	4.1						
		1245	CFM	1055	978	908	824	715						
			BHP	0.10	0.10	0.11	0.11	0.11						
			Sones	7.5	7.0	6.7	6.3	5.7						
		1350	CFM	1144	1073	1006	938	851	731					
			BHP	0.12	0.13	0.13	0.14	0.14	0.14					
			Sones	8.5	8.1	7.8	7.7	7.2	6.7					
		1450	CFM	1229	1162	1099	1041	965	878	750				
			BHP	0.15	0.16	0.16	0.17	0.17	0.17	0.17				
			Sones	9.3	9.0	8.7	8.4	8.0	7.5	6.9				
		1555	CFM	1318	1255	1196	1140	1079	1005	917	791			
			BHP	0.19	0.19	0.20	0.21	0.22	0.22	0.22	0.21			
			Sones	10.2	10.0	9.7	9.4	8.9	8.4	8.0	7.5			
		1660	CFM	1407	1348	1292	1238	1187	1122	1050	963	841		
			BHP	0.23	0.23	0.24	0.25	0.26	0.26	0.26	0.26	0.25		
			Sones	11.4	11.1	10.7	10.4	10.1	9.6	9.1	8.7	8.1		
1/3	A-1/4	1725	CFM	1462	1405	1351	1298	1250	1193	1126	1052	955		
			BHP	0.25	0.26	0.27	0.28	0.29	0.29	0.29	0.29	0.29		
			Sones	12.2	11.9	11.5	11.2	10.9	10.3	10.0	9.5	9.0		
		1800	CFM	1525	1471	1419	1368	1321	1270	1209	1142	1065	793	
			BHP	0.29	0.30	0.30	0.31	0.33	0.33	0.33	0.33	0.33	0.30	
			Sones	13.3	12.8	12.5	12.4	12.2	11.4	10.9	10.6	10.2	9.3	

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

 MODEL GB-120-LMDX-QD


MODEL GB-120-LMDX-QD
Greenheck Roof Exhausters
Previous Size GB-121



A	B	C*	Damper Size	Roof Opening
19	24 3/8	23 3/4	12 x 12	14 1/2 x 14 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = $(\text{RPM}/2170)^3$

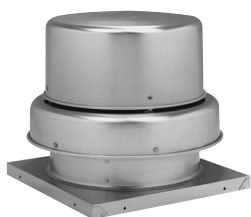
MAXIMUM RPM = 1725

TIP SPEED (ft/min) = RPM x 3.420

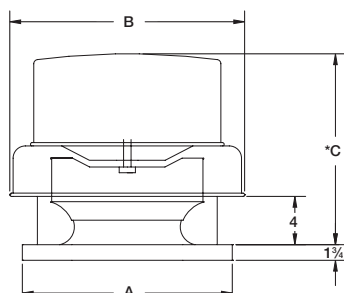
MAXIMUM MOTOR FRAME SIZE = 56

Motor HP			Fan RPM		Static Pressure in Inches wg									
Belt	Direct Drive				0.000	0.125	0.250	0.375	0.500	0.625	0.750	1.000	1.250	1.500
1/6	VG-1/2		580	CFM	704	515								
				BHP	0.02	0.02								
				Sones	3.2	3.3								
			720	CFM	873	735	523							
				BHP	0.03	0.04	0.04							
				Sones	4.2	4.3	4.1							
			860	CFM	1043	932	796	580						
				BHP	0.05	0.06	0.06	0.06						
				Sones	5.4	5.5	5.2	5.2						
			1000	CFM	1213	1119	1013	883	694					
				BHP	0.08	0.09	0.09	0.10	0.09					
				Sones	6.7	6.8	6.7	6.4	6.4					
			1140	CFM	1383	1300	1213	1112	993	831				
				BHP	0.12	0.13	0.14	0.14	0.14	0.14				
				Sones	8.4	8.4	8.4	8.1	7.9	7.8				
			1265	CFM	1535	1460	1384	1299	1204	1093	950			
				BHP	0.16	0.17	0.18	0.19	0.19	0.20	0.19			
				Sones	10.2	10.1	10.1	9.9	9.7	9.6	9.4			
			1395	CFM	1692	1625	1557	1484	1404	1315	1214	907		
				BHP	0.21	0.23	0.24	0.25	0.26	0.26	0.26	0.24		
				Sones	12.5	12.4	12.3	12.2	12.0	11.7	11.5	11.3		
1/3		1475	CFM	1789	1726	1661	1594	1521	1441	1356	1132			
			BHP	0.25	0.27	0.28	0.29	0.30	0.31	0.31	0.31			
			Sones	13.5	13.4	13.3	13.2	13.0	12.7	12.4	12.0			
		1550	CFM	1880	1820	1759	1696	1629	1555	1475	1289	974		
			BHP	0.29	0.31	0.32	0.33	0.34	0.35	0.36	0.36	0.33		
			Sones	14.6	14.5	14.3	14.2	14.0	13.8	13.5	12.9	12.4		
1/2		1635	CFM	1983	1926	1868	1810	1747	1680	1608	1446	1231		
			BHP	0.34	0.36	0.37	0.39	0.40	0.41	0.42	0.43	0.41		
			Sones	15.9	15.8	15.6	15.4	15.3	15.0	14.8	13.9	13.4		
	A-1/2	1725	CFM											
			BHP											
			Sones											

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

 MODEL GB-130-LMDX-QD


MODEL GB-130-LMDX-QD
Greenheck Roof Exhausters
Previous Size GB-131



A	B	C*	Damper Size	Roof Opening
19	28 3/8	23 3/4	12 x 12	14 1/2 x 14 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = $(\text{RPM}/2047)^3$

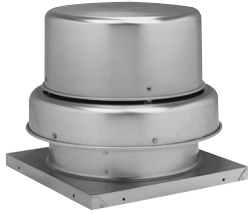
MAXIMUM RPM = 1725

TIP SPEED (ft/min) = RPM x 3.436

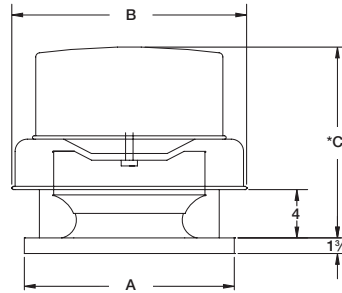
MAXIMUM MOTOR FRAME SIZE = 56

Motor HP			Fan RPM		Static Pressure in Inches wg										
Belt	Direct Drive				0.000	0.125	0.250	0.500	0.625	0.625	0.750	0.875	1.000	1.125	
1/4	VG-3/4	720	CFM	823	626										
			BHP	0.02	0.02										
			Sones	4.5	4.5										
		790	CFM	1022	879	650									
			BHP	0.04	0.04	0.04									
			Sones	5.4	5.4	5.2									
		860	CFM	1221	1106	962	727								
			BHP	0.06	0.07	0.07	0.07								
			Sones	6.6	6.5	6.3	6.0								
		930	CFM	1419	1323	1213	1075	867							
			BHP	0.10	0.11	0.11	0.12	0.11							
			Sones	8.1	8.0	7.7	7.4	7.0							
		1000	CFM	1618	1535	1444	1340	1211	1031						
			BHP	0.15	0.16	0.16	0.17	0.17	0.17						
			Sones	10.0	9.8	9.6	9.2	8.8	8.5						
		1070	CFM	1774	1689	1617	1528	1426	1133						
			BHP	0.19	0.2	0.21	0.22	0.23	0.22						
			Sones	12.0	11.7	11.3	11.0	10.5	9.7						
		1140	CFM	1866	1794	1718	1637	1545	1435	1305					
			BHP	0.22	0.23	0.24	0.25	0.26	0.26	0.26					
			Sones	13.2	12.8	12.5	12.1	11.7	11.2	10.9					
		1/3	VG-3/4	1315	CFM	2044	1978	1911	1838	1759	1674	1571	1299		
					BHP	0.29	0.31	0.32	0.33	0.34	0.34	0.35	0.34		
					Sones	15.0	15.0	15.1	15.1	14.5	13.9	13.4	12.5		
1/2	1490	CFM		2271	2212	2152	2088	2023	1873	1783	1686	1425			
		BHP		0.40	0.42	0.43	0.44	0.45	0.47	0.47	0.48	0.47			
		Sones		16.2	16.0	15.8	15.6	15.3	14.6	14.2	13.9	13.2			
1670	CFM	2391		2335	2279	2219	2158	2093	2020	1857	1654	1312			
	BHP	0.47		0.48	0.50	0.51	0.52	0.54	0.55	0.56	0.56	0.52			
	Sones	16.9		16.6	16.3	16.0	15.7	15.1	14.8	14.5	13.9	13.5			
3/4	A-1/2	1725	CFM	2448	2393	2338	2281	2220	2159	2089	1935	1746	1474		
			BHP	0.50	0.52	0.53	0.55	0.56	0.57	0.58	0.59	0.60	0.58		
			Sones	17.4	17.0	16.7	16.3	15.9	15.6	15.4	14.9	14.3	13.8		

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

 MODEL GB-140-LMDX-QD


MODEL GB-140-LMDX-QD
Greenheck Roof Exhausters
Previous Size GB-141



A	B	C*	Damper Size	Roof Opening
19	28 3/8	23 3/4	16 x 16	18 1/2 x 18 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = $(\text{RPM}/1676)^3$

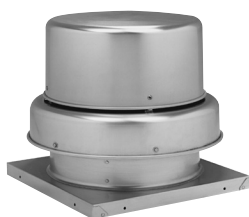
MAXIMUM RPM = 1725

TIP SPEED (ft/min) = RPM x 3.829

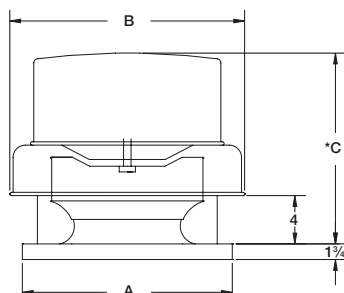
MAXIMUM MOTOR FRAME SIZE = 145T

Motor HP			Fan RPM		Static Pressure in Inches wg										
Belt	Direct Drive				0.000	0.125	0.250	0.375	0.500	0.750	1.000	1.250	1.500	1.750	
1/4	VG-3/4	C-1/8	580	CFM	1076	855									
				BHP	0.04	0.04									
				Sones	4.7	4.7									
			720	CFM	1336	1169	938								
				BHP	0.07	0.08	0.08								
				Sones	5.8	5.9	5.2								
		860	CFM	1595	1457	1304	1085								
			BHP	0.12	0.13	0.13	0.13								
			Sones	7.1	7.0	6.6	6.1								
			950	CFM	1762	1636	1506	1344	1085						
				BHP	0.16	0.17	0.18	0.18	0.17						
				Sones	8.1	8.0	7.6	7.1	6.5						
1/3	VG-1	B-1/3	1075	CFM	1994	1882	1771	1647	1490						
				BHP	0.24	0.25	0.26	0.26	0.26						
				Sones	10.0	9.9	9.4	8.9	8.4						
			1140	CFM	2115	2008	1905	1792	1660	1233					
				BHP	0.28	0.30	0.31	0.31	0.31	0.29					
				Sones	11.0	10.9	10.4	9.9	9.4	8.2					
		1265	CFM	2347	2250	2158	2062	1955	1677	1048					
			BHP	0.39	0.40	0.41	0.42	0.42	0.42	0.35					
			Sones	12.9	12.7	12.3	11.9	11.4	10.4	8.8					
			1360	CFM	2523	2433	2347	2259	2166	1943	1602				
				BHP	0.48	0.50	0.51	0.52	0.52	0.53	0.51				
				Sones	14.6	14.3	13.9	13.5	13.1	12.2	11.0				
3/4	1450	CFM	2690	2606	2524	2443	2358	2165	1905	1501					
		BHP	0.58	0.60	0.61	0.63	0.63	0.64	0.63	0.59					
		Sones	16.2	15.9	15.6	15.2	14.7	13.8	12.9	11.7					
		1550	CFM	2875	2797	2719	2644	2566	2396	2191	1910	1297			
			BHP	0.71	0.73	0.74	0.76	0.77	0.78	0.79	0.76	0.65			
			Sones	17.7	18.0	17.4	17.2	16.8	15.0	14.8	14.9	14.9			
1	A-1/4	1725	CFM	3200	3129	3059	2991	2923	2782	2619	2427	2184	1815		
			BHP	0.98	1.00	1.02	1.03	1.05	1.07	1.07	1.09	1.06	1.00		
			Sones	20.0	21.0	20.0	19.9	19.6	18.5	17.2	17.0	16.8	16.7		

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

 MODEL GB-160-LMDX-QD


MODEL GB-160-LMDX-QD
Greenheck Roof Exhausters
Previous Size GB-161



A	B	C*	Damper Size	Roof Opening
22	28 3/8	23 3/4	16 x 16	18 1/2 x 18 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = $(\text{RPM}/1355)^3$

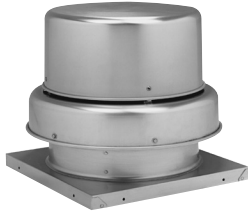
MAXIMUM RPM = GGB-160=1575, G-160=1725

TIP SPEED (ft/min) = RPM x 4.352

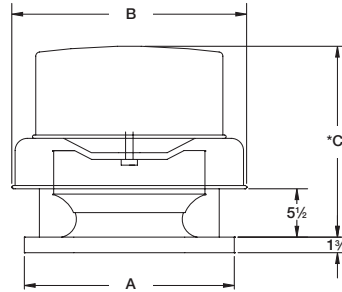
MAXIMUM MOTOR FRAME SIZE = 145T

Motor HP		Fan RPM		Static Pressure in Inches wg										
Belt	Direct Drive			0.000	0.125	0.250	0.375	0.500	0.750	0.875	1.000	1.250	1.500	
1/4	VG-1	580	CFM	1713	1417	970								
			BHP	0.07	0.08	0.07								
			Sones	5.8	5.6	5.3								
		720	CFM	2127	1893	1632	1243							
			BHP	0.14	0.15	0.15	0.14							
			Sones	7.8	7.5	7.2	6.8							
		860	CFM	2540	2344	2145	1913	1596						
			BHP	0.23	0.24	0.25	0.26	0.24						
			Sones	10.5	10.0	9.6	9.3	8.7						
945		CFM	2791	2612	2434	2236	2010							
		BHP	0.31	0.32	0.33	0.34	0.34							
		Sones	12.6	12.0	11.5	11.2	10.7							
1100		CFM	3249	3095	2943	2787	2615	2198	1900					
		BHP	0.48	0.50	0.52	0.53	0.53	0.52	0.50					
		Sones	15.3	14.7	14.1	13.8	13.5	12.5	12.0					
3/4		1140	CFM	3367	3219	3072	2922	2761	2382	2125	1808			
			BHP	0.54	0.56	0.57	0.58	0.59	0.59	0.57	0.54			
			Sones	15.9	15.4	14.9	14.5	14.2	13.3	12.9	12.1			
		1200	CFM	3545	3403	3263	3123	2977	2641	2429	2167			
			BHP	0.63	0.65	0.66	0.68	0.69	0.69	0.68	0.66			
			Sones	17.0	16.5	16.0	15.6	15.3	14.6	14.1	13.7			
		1250	CFM	3692	3557	3422	3289	3149	2838	2658	2444			
			BHP	0.71	0.73	0.75	0.76	0.77	0.79	0.78	0.76			
			Sones	17.9	17.4	17.0	16.6	16.3	15.6	15.2	14.9			
1	VG-2	1375	CFM	4062	3938	3815	3694	3571	3304	3161	3007	2609	2073	
			BHP	0.95	0.97	0.99	1.01	1.02	1.04	1.05	1.04	1.01	0.93	
			Sones	21	20	19.6	19.2	18.9	18.4	18.0	17.6	17.2	15.4	
1575		CFM	4652	4545	4437	4330	4225	4007	3894	3769	3512	3198		
		BHP	1.42	1.45	1.47	1.49	1.51	1.54	1.56	1.56	1.57	1.54		
		Sones	26	25	25	24	24	23	23	23	22	22		
1 1/2		A-2	1725	CFM	5095	4997	4899	4800	4704	4510	4409	4308	4082	3845
				BHP	1.87	1.89	1.92	1.94	1.97	2.01	2.03	2.04	2.06	2.06
				Sones	30	30	30	29	29	28	28	28	27	26

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

 MODEL GB-180-LMDX-QD


MODEL GB-180-LMDX-QD
Greenheck Roof Exhausters



A	B	C*	Damper Size	Roof Opening
30	35 ½	28	18 x 18	20 ½ x 20 ½

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = (RPM/1149)³

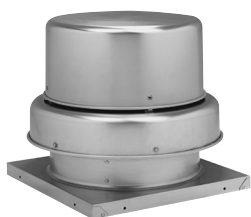
MAXIMUM RPM = 1460

TIP SPEED (ft/min) = RPM x 4.843

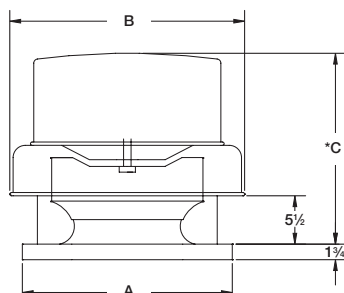
MAXIMUM MOTOR FRAME SIZE = 184T

Motor HP		Fan RPM		Static Pressure in Inches wg									
Belt	Direct Drive			0.000	0.125	0.250	0.500	0.750	1.000	1.250	1.500	1.750	2.000
1/6	VG-1/4	730	CFM	2839	2668	2469	1882						
			BHP	0.21	0.23	0.25	0.25						
			Sones	7.4	8.7	7.2	6.7						
		810	CFM	3150	2997	2832	2375						
			BHP	0.29	0.31	0.33	0.35						
			Sones	8.8	9.9	8.7	8.2						
		860	CFM	3344	3202	3049	2647	2015					
			BHP	0.35	0.36	0.39	0.42	0.40					
			Sones	10.1	10.8	9.8	9.1	8.1					
		940	CFM	3655	3527	3388	3052	2601					
			BHP	0.46	0.47	0.49	0.54	0.54					
			Sones	12.7	12.8	12.0	11.1	10.3					
		1000	CFM	3888	3769	3638	3339	2953	2387				
			BHP	0.55	0.57	0.58	0.64	0.66	0.63				
			Sones	15.2	14.7	13.7	13.0	11.9	11.1				
		1055	CFM	4102	3990	3867	3596	3252	2811				
			BHP	0.65	0.67	0.68	0.74	0.77	0.77				
			Sones	16.2	15.7	14.9	14.0	12.9	12.4				
		1140	CFM	4433	4329	4216	3980	3684	3328	2856			
			BHP	0.81	0.84	0.85	0.93	0.96	0.98	0.95			
			Sones	17.9	17.4	16.8	16.0	15.1	14.3	13.6			
		1185	CFM	4608	4508	4401	4179	3900	3575	3178	2499		
			BHP	0.91	0.94	0.96	1.03	1.07	1.1	1.09	0.99		
			Sones	19.0	18.4	17.8	17.1	16.2	15.4	14.7	13.7		
		1335	CFM	5191	5102	5010	4814	4599	4344	4052	3713	3262	
			BHP	1.31	1.33	1.36	1.41	1.49	1.54	1.57	1.56	1.51	
			Sones	22	22	21	21	19.9	19.2	18.7	18.2	17.6	
		1400	CFM	5444	5359	5273	5086	4892	4655	4401	4097	3747	3253
			BHP	1.51	1.54	1.56	1.61	1.71	1.75	1.81	1.81	1.79	1.71
			Sones	24	23	23	22	22	21	21	20	19.7	19.2
1/4	A-1/4	1460	CFM	5677	5596	5514	5336	5155	4938	4699	4426	4123	3765
			BHP	1.71	1.74	1.77	1.81	1.93	1.97	2.03	2.05	2.05	2.02
			Sones	26	25	24	24	23	23	22	22	22	21

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

 MODEL GB-200-LMDX-QD


MODEL GB-200-LMDX-QD
Greenheck Roof Exhausters



A	B	C*	Damper Size	Roof Opening
30	35 1/2	28	18 x 18	20 1/2 x 20 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = $(\text{RPM}/938)^3$

MAXIMUM RPM = 1200

TIP SPEED (ft/min) = RPM x 5.596

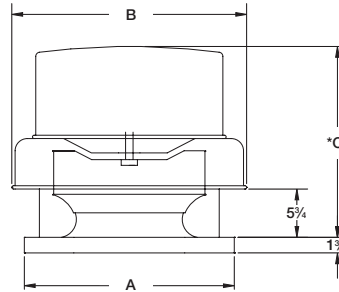
MAXIMUM MOTOR FRAME SIZE = 184T

Motor HP		Fan RPM		Static Pressure in Inches wg									
Belt	Direct			0.000	0.125	0.250	0.375	0.500	0.750	1.000	1.250	1.500	1.750
1/4		440	CFM	2435	1976								
			BHP	0.1	0.1								
			Sones	6.5	5.8								
		600	CFM	3320	2984	2637	2089						
			BHP	0.25	0.26	0.26	0.25						
			Sones	8.5	7.9	7.3	6.1						
1/3	665	CFM	3680	3378	3085	2706	2087						
		BHP	0.34	0.34	0.35	0.35	0.33						
		Sones	9.6	9	8.5	7.7	6.7						
1/2	718	CFM	3973	3700	3422	3109	2684						
		BHP	0.43	0.43	0.45	0.45	0.44						
		Sones	10.8	10	9.3	9	8.3						
	770	CFM	4261	4013	3744	3477	3141						
		BHP	0.52	0.53	0.55	0.55	0.55						
		Sones	12.1	11	10.7	10.2	9.8						
3/4	C-3/4	860	CFM	4759	4548	4289	4068	3811	3085				
			BHP	0.73	0.74	0.75	0.77	0.77	0.74				
			Sones	14.1	13.3	12.9	12.4	11.8	11.1				
1		965	CFM	5340	5158	4927	4720	4520	4015	3240			
			BHP	1.03	1.04	1.05	1.08	1.09	1.08	1.02			
			Sones	16.7	16	15.4	15	14.5	13.7	13			
1 1/2		1028	CFM	5689	5517	5309	5101	4918	4488	3911	2941		
			BHP	1.25	1.26	1.27	1.29	1.31	1.32	1.28	1.14		
			Sones	18.5	17.8	17.2	16.8	16.4	15.6	14.7	14.6		
	1090	CFM	6032	5870	5682	5473	5301	4925	4450	3751			
		BHP	1.49	1.5	1.51	1.52	1.56	1.56	1.56	1.48			
		Sones	20	19.6	18.9	18.4	18.1	17.5	16.8	15.8			
2	B-2	1140	CFM	6308	6154	5980	5779	5606	5267	4832	4287	3439	
			BHP	1.7	1.71	1.72	1.74	1.77	1.79	1.79	1.75	1.61	
			Sones	22	21	21	20	19.7	19.1	18.5	17.5	16.5	
		1200	CFM	6640	6494	6336	6145	5969	5651	5274	4829	4177	3077
			BHP	1.99	2	2.01	2.02	2.04	2.09	2.09	2.08	1.99	1.69
			Sones	24	23	23	22	22	21	21	19.9	18.6	16.7

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

 MODEL GB-240-LMDX-QD


MODEL GB-240-LMDX-QD
Greenheck Roof Exhausters



A	B	C*	Damper Size	Roof Opening
34	42 ½	31 ½	24 x 24	26 ½ x 26 ½

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = $(\text{RPM}/715)^3$

MAXIMUM RPM = 910

TIP SPEED (ft/min) = RPM x 6.414

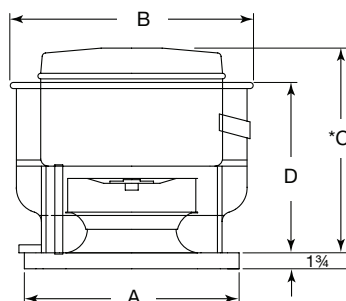
MAXIMUM MOTOR FRAME SIZE = 184T

Motor HP		Fan RPM		Static Pressure in Inches wg									
Belt	Direct			0.000	0.125	0.250	0.375	0.500	0.625	0.750	1.000	1.250	1.500
1/4	C-3/4	425	CFM	3902	3422	2691							
			BHP	0.19	0.21	0.20							
			Sones	5.9	5.9	4.7							
1/3		505	CFM	4637	4242	3761	3060						
			BHP	0.32	0.35	0.35	0.34						
			Sones	7.8	7.5	6.9	6.1						
1/2		585	CFM	5371	5031	4666	4195	3562	2112				
			BHP	0.50	0.53	0.54	0.55	0.53	0.41				
			Sones	10.3	9.7	9.1	8.8	8.2	7.2				
3/4		623	CFM	5720	5400	5069	4660	4131	3428				
			BHP	0.60	0.64	0.65	0.66	0.65	0.61				
			Sones	11.7	11.0	10.4	10.0	9.6	9.1				
		660	CFM	6060	5757	5449	5094	4636	4073	3217			
			BHP	0.71	0.75	0.78	0.79	0.78	0.76	0.69			
			Sones	13.1	12.4	11.8	11.3	11.0	10.6	10.4			
1		730	CFM	6702	6428	6158	5861	5507	5077	4568			
			BHP	0.96	1.01	1.05	1.05	1.06	1.06	1.03			
			Sones	15.8	15.0	14.3	13.8	13.4	13.1	12.9			
1 1/2		778	CFM	7143	6886	6632	6363	6058	5700	5266	4145		
			BHP	1.16	1.21	1.26	1.27	1.28	1.29	1.28	1.18		
			Sones	17.7	16.6	15.9	15.4	15.0	14.7	14.4	13.2		
		825	CFM	7575	7332	7092	6844	6574	6261	5901	5002		
			BHP	1.39	1.44	1.49	1.51	1.52	1.54	1.53	1.48		
			Sones	19.7	18.6	17.7	17.2	16.8	16.4	16.2	14.8		
2	C-2	860	CFM	7896	7663	7432	7199	6951	6664	6337	5531	4423	
			BHP	1.57	1.63	1.67	1.71	1.72	1.74	1.74	1.7	1.57	
			Sones	22	20	19.4	13	18.6	18	17.7	16.7	14	
		910	CFM	8355	8135	7916	7700	7467	7215	6933	6240	5388	3707
			BHP	1.86	1.92	1.97	2.02	2.03	2.05	2.06	2.05	1.97	1.66
			Sones	24	23	21	21	21	20	19.6	19.2	16.7	13.6
	B-5	1140	CFM	10467	10291	10115	9941	9768	6594	9406	9005	8538	7988
			BHP	3.66	3.73	3.8	3.87	3.93	3.98	3.99	4.03	4.05	4.03
			Sones	46	43	40	38	38	39	40	39	37	39

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

GREENHECK MODEL CUBE 100-4G-QD (CENTRIFUGAL ROOF EXHAUSTERS BELT DRIVE)


MODEL CUBE 100-4G-QD
Greenheck Roof Exhausters
Previous Size CUBE 101



A	B	C*	D	Damper Size	Roof Opening
19 or 22	24 7/8	28 1/4	17 3/8	12 x 12	14 1/2 x 14 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = (RPM/3099)³

MAXIMUM RPM = 1820

TIP SPEED (ft/min) = RPM x 2.846

MAXIMUM MOTOR FRAME SIZE = 56

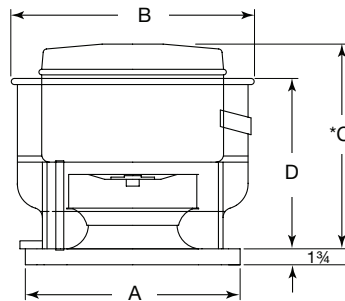
AVERAGE DISCHARGE VELOCITY (FPM) = CFM/1.28

Motor HP		Fan RPM		Static Pressure in Inches wg										
Belt	Direct Drive			0.000	0.125	0.250	0.500	0.625	0.625	0.750	0.875	1.000	1.125	
1/4	VG-1/4	C-1/8	860	CFM	732	625	481							
				BHP	0.03	0.035	0.036							
				Sones	4.6	2.1	1.3							
			953	CFM	811	717	603							
				BHP	0.041	0.047	0.05							
				Sones	5.5	4.2	3.1							
			1046	CFM	890	807	707	577						
				BHP	0.054	0.061	0.066	0.065						
				Sones	6.5	6.2	5.6	5.4						
			1140	CFM	970	897	806	707	411					
				BHP	0.07	0.078	0.084	0.085	0.067					
				Sones	7.2	7	6.5	6	5.5					
			1252	CFM	1066	1000	920	835	732					
				BHP	0.092	0.1	0.11	0.11	0.11					
				Sones	8	8	7.6	6.9	6.5					
			1350	CFM	1149	1089	1016	940	856	745				
				BHP	0.12	0.13	0.13	0.14	0.14	0.14				
				Sones	8.9	8.9	8.6	8.1	7.5	7				
			1448	CFM	1233	1176	1112	1040	966	886	763			
				BHP	0.14	0.15	0.16	0.17	0.17	0.17	0.17			
				Sones	10.3	10.2	9.9	9.5	9	8.3	8			
			1546	CFM	1316	1264	1206	1139	1072	999	915	793		
				BHP	0.17	0.19	0.2	0.2	0.21	0.21	0.21	0.23		
				Sones	11.8	11.5	11.3	10.9	10.5	9.8	9.3	8.9		
			1660	CFM	1413	1365	1313	1251	1189	1125	1056	974	861	
				BHP	0.22	0.23	0.24	0.25	0.26	0.26	0.26	0.26	0.25	
				Sones	12.7	12.3	12	11.6	11.3	10.8	10.2	9.6	9.4	
1/3	A-1/4	1725	CFM	1468	1422	1373	1315	1255	1195	1129	1062	970		
			BHP	0.24	0.26	0.27	0.28	0.29	0.29	0.29	0.29	0.29		
			Sones	13.3	12.9	12.5	12	11.7	11.3	10.8	10.2	9.7		
			1820	CFM	1549	1505	1459	1406	1350	1293	1234	1171	1106	900
				BHP	0.28	0.3	0.31	0.32	0.33	0.34	0.35	0.35	0.35	0.33
				Sones	14.3	13.7	13.4	12.7	12.4	12	11.6	11.2	10.6	10.1

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

GREENHECK MODEL CUBE 120-LMDG-QD (CENTRIFUGAL ROOF EXHAUSTERS BELT DRIVE)


MODEL CUBE 120-LMDG-QD
Greenheck Roof Exhausters
Previous Size CUBE 121



A	B	C*	D	Damper Size	Roof Opening
19 or 22	24 7/8	28 1/4	17 3/8	12 x 12	14 1/2 x 14 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = $(\text{RPM}/2199)^3$

MAXIMUM RPM = 1725

TIP SPEED (ft/min) = RPM x 3.419

MAXIMUM MOTOR FRAME SIZE = 56

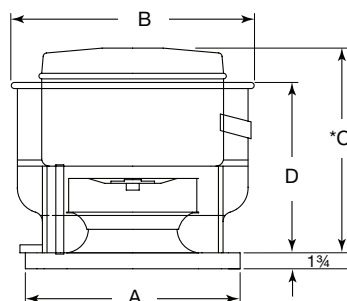
AVERAGE DISCHARGE VELOCITY (FPM) = CFM/1.28

Motor HP			Fan RPM		Static Pressure in Inches wg										
Belt	Direct Drive				0.000	0.125	0.250	0.375	0.500	0.625	0.750	1.000	1.250	1.500	
1/6	VG-1/4	684	CFM	808	669										
			BHP	0.02	0.03										
			Sones	4.4	4.4										
		772	CFM	912	789	630									
			BHP	0.04	0.04	0.043									
			Sones	4.8	5	5.1									
		860	CFM	1015	905	781	581								
			BHP	0.05	0.05	0.06	0.06								
			Sones	5.3	5.7	5.6	5.7								
		1000	CFM	1181	1084	993	870	691							
			BHP	0.08	0.08	0.09	0.09	0.09							
			Sones	6.2	6.6	6.8	6.7	6.7							
		1140	CFM	1346	1261	1180	1091	981	833						
			BHP	0.11	0.12	0.13	0.13	0.14	0.14						
			Sones	7.4	7.9	8.2	8.2	8	8.1						
		B-1/6	1250	CFM	1476	1397	1323	1250	1159	1053	916				
				BHP	0.15	0.16	0.17	0.17	0.18	0.18	0.18				
				Sones	8.8	9.3	9.9	9.9	10	9.8	9.8				
			1410	CFM	1665	1595	1528	1463	1398	1315	1224	965			
				BHP	0.21	0.22	0.23	0.24	0.25	0.26	0.26	0.25			
				Sones	11.1	11.6	12.2	12.5	12.6	12.7	12.7	12.3			
			1480	CFM	1748	1681	1617	1555	1493	1421	1338	1132			
				BHP	0.25	0.26	0.27	0.28	0.29	0.29	0.30	0.30			
				Sones	11.9	12.4	13.1	13.5	13.7	13.8	13.8	13.6			
			1545	CFM	1824	1760	1699	1639	1580	1518	1441	1262	990		
				BHP	0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.34	0.33		
				Sones	12.8	13.4	14	14.5	14.7	14.8	14.9	14.9	14.6		
1/4	1635	CFM	1931	1870	1811	1755	1699	1643	1577	1424	1226				
		BHP	0.33	0.34	0.36	0.37	0.38	0.39	0.40	0.41	0.40				
		Sones	14.1	14.7	15.2	15.9	16.2	16.4	16.6	16.7	16.5				
	1725	CFM	2037	1979	1923	1869	1816	1763	1710	1571	1406	1176			
		BHP	0.39	0.40	0.41	0.43	0.44	0.45	0.46	0.47	0.48	0.46			
		Sones	15.6	16.1	16.7	17.3	17.9	18.2	18.4	18.7	18.6	18.4			

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.


MODEL CUBE 140-LMDG-QD (CENTRIFUGAL ROOF EXHAUSTERS BELT DRIVE)


MODEL CUBE 140-LMDG-QD
Greenheck Roof Exhausters
Previous Size CUBE 141



A	B	C*	D	Damper Size	Roof Opening
22 or 26	28 7/8	29 3/4	19 3/8	16 x 16	18 1/2 x 18 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = $(\text{RPM}/1726)^3$

MAXIMUM RPM = 1725

TIP SPEED (ft/min) = $\text{RPM} \times 3.829$

MAXIMUM MOTOR FRAME SIZE = 145T

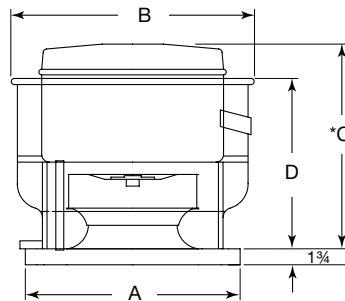
AVERAGE DISCHARGE VELOCITY (FPM) = $\text{CFM}/1.72$

Motor HP		Fan RPM		Static Pressure in Inches wg										
Belt	Direct Drive			0.000	0.125	0.250	0.375	0.500	0.750	1.000	1.250	1.500	1.750	
1/4	VG-3/4 or 1	590	CFM	1069	851									
			BHP	0.04	0.04									
			Sones	5.0	4.5									
		725	CFM	1313	1151	917								
			BHP	0.06	0.07	0.07								
			Sones	5.1	5.0	4.4								
		C-1/8	860	CFM	1558	1427	1264	1034						
			BHP	0.11	0.12	0.12	0.12							
			Sones	7.3	7.5	7.1	6.5							
		B-1/4	1105	CFM	2001	1906	1793	1667	1515	998				
			BHP	0.23	0.24	0.25	0.26	0.26	0.23					
			Sones	10.9	10.8	10.6	10.3	10.0	9.6					
1/3	VG-3/4 or 1	1140	CFM	2065	1973	1864	1745	1605	1167					
			BHP	0.25	0.26	0.27	0.28	0.29	0.27					
			Sones	11.3	11.3	11.0	10.7	10.3	10.0					
		1210	CFM	2192	2106	2006	1896	1773	1443					
			BHP	0.30	0.31	0.32	0.33	0.34	0.34					
			Sones	12.2	12.2	11.7	11.6	11.2	10.9					
1/2	VG-3/4 or 1	1390	CFM	2518	2445	2362	2271	2174	1949	1643				
			BHP	0.45	0.47	0.48	0.50	0.51	0.52	0.51				
			Sones	14.9	14.7	14.2	13.2	12.9	12.1	11.0				
3/4	VG-3/4 or 1	1495	CFM	2708	2640	2565	2483	2396	2202	1967	1617			
			BHP	0.56	0.58	0.60	0.61	0.62	0.64	0.65	0.61			
			Sones	17.2	16.5	16.3	15.6	13.9	12.5	12.2	10.8			
		1550	CFM	2808	2743	2671	2594	2509	2329	2110	1823	1349		
			BHP	0.63	0.64	0.66	0.68	0.69	0.71	0.72	0.70	0.62		
			Sones	18.7	17.8	17.5	17.7	14.9	12.9	12.5	11.6	10.2		
1	VG-1	1595	CFM	2889	2826	2757	2683	2602	2430	2225	1968	1568		
			BHP	0.69	0.70	0.72	0.74	0.75	0.77	0.79	0.78	0.71		
			Sones	20.0	19.0	18.5	19.5	16.1	13.3	12.3	12.6	11.6		
		A-1	1725	CFM	3124	3066	3005	2936	2865	2711	2539	2339	2085	1704
			BHP	0.87	0.88	0.90	0.92	0.94	0.97	0.99	1.00	0.98	0.91	
			Sones	26.0	23.0	22.0	24.0	24.0	15.1	13.4	14.3	13.8	13.8	

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

GREENHECK MODEL CUBE 160-LMDG-QD (CENTRIFUGAL ROOF EXHAUSTERS BELT DRIVE)


MODEL CUBE 160-LMDG-QD
Greenheck Roof Exhausters
Previous Size CUBE 161



A	B	C*	D	Damper Size	Roof Opening
22 or 26	28 7/8	29 3/4	19 3/8	16 x 16	18 1/2 x 18 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = (RPM/1365)³

MAXIMUM RPM = 1725

TIP SPEED (ft/min) = RPM x 4.352

MAXIMUM MOTOR FRAME SIZE = 145T

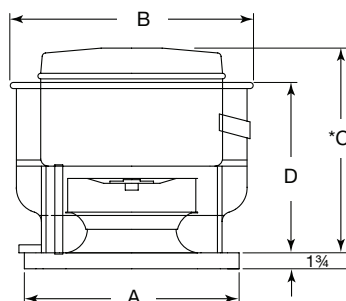
AVERAGE DISCHARGE VELOCITY (FPM) = CFM/1.72

Motor HP			Fan RPM		Static Pressure in Inches wg									
Belt	Direct Drive				0.000	0.125	0.250	0.500	0.625	0.625	0.750	0.875	1.000	1.125
1/4	VG-3/4 or 1		730	CFM	2098	1905	1669	1389						
				BHP	0.13	0.15	0.15	0.15						
				Sones	8.1	8	7.8	7.8						
			805	CFM	2314	2143	1937	1708	1396					
				BHP	0.18	0.20	0.20	0.20	0.19					
				Sones	9.5	9.2	8.9	8.8	8.7					
			860	CFM	2472	2315	2126	1918	1680					
				BHP	0.22	0.24	0.25	0.25	0.24					
				Sones	10.7	10.2	9.9	9.7	9.5					
			875	CFM	2515	2362	2177	1974	1744	1365				
				BHP	0.23	0.26	0.26	0.26	0.26	0.24				
				Sones	11	10.6	10.1	9.9	9.7	9.7				
1/3		965	CFM	2774	2637	2477	2300	2109	1893	1584				
			BHP	0.31	0.34	0.35	0.35	0.35	0.34	0.33				
			Sones	12.4	12	11.5	11.2	10.8	10.6	10.6				
1/2		1110	CFM	3191	3072	2941	2796	2641	2475	2297	1770			
			BHP	0.47	0.51	0.53	0.53	0.54	0.53	0.52	0.49			
			Sones	15	14.6	14.2	13.8	13.5	13.1	12.9	12.5			
3/4		1140	CFM	3277	3161	3035	2896	2745	2587	2421	1983			
			BHP	0.51	0.55	0.57	0.57	0.58	0.58	0.57	0.55			
			Sones	15.7	15.2	14.8	14.4	14.1	13.8	13.5	13.2			
		1265	CFM	3636	3532	3426	3301	3172	3036	2894	2583	2163		
			BHP	0.70	0.74	0.77	0.78	0.79	0.79	0.79	0.78	0.75		
			Sones	18.5	18.1	17.6	17.2	16.8	16.5	16.3	15.8	15.6		
1	VG-1	1300	CFM	3737	3636	3534	3413	3290	3157	3022	2729	2357		
			BHP	0.76	0.80	0.84	0.85	0.85	0.86	0.86	0.84	0.82		
			Sones	19.1	18.7	18.3	17.9	17.5	17.2	17	16.5	16.3		
	VG-2	1390	CFM	3996	3901	3806	3698	3584	3464	3340	3078	2785	2394	
			BHP	0.93	0.97	1.01	1.03	1.04	1.04	1.05	1.04	1.03	1.00	
			Sones	21	21	20	19.7	19.3	19	18.8	18.4	18	17.9	
		A-2	1725	CFM	4959	4882	4806	4729	4646	4554	4463	4269	4070	3855
				BHP	1.77	1.83	1.88	1.94	1.97	1.97	1.98	2.00	2.01	1.99
				Sones	30	29	29	29	28	28	27	27	27	26

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

GREENHECK MODEL CUBE 160HP-LMDG-QD (CENTRIFUGAL ROOF EXHAUSTERS BELT DRIVE)


MODEL CUBE 160HP-LMDG-QD
Greenheck Roof Exhausters
Previous Size CUBE 161HP



A	B	C*	D	Damper Size	Roof Opening
22 or 26	28 7/8	29 3/4	19 3/8	16 x 16	18 1/2 x 18 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = $(\text{RPM}/1660)^3$

MAXIMUM RPM = 1725

TIP SPEED (ft/min) = RPM x 4.352

MAXIMUM MOTOR FRAME SIZE = 145T

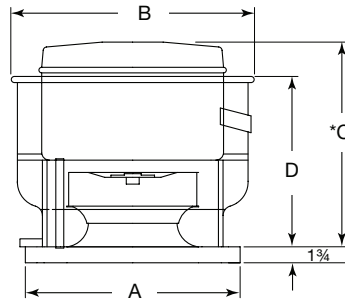
AVERAGE DISCHARGE VELOCITY (FPM) = CFM/1.72

Motor HP		Fan RPM		Static Pressure in Inches wg											
Belt	Direct Drive			0.500	0.625	0.750	0.875	1.000	1.250	1.500	1.750	2.000	2.250		
1/4	VG-3/4 or 1	825	CFM	889											
			BHP	0.12											
			Sones	6.1											
			945	CFM	1213	1062									
				BHP	0.18	0.18									
				Sones	8.9	8.4									
			1065	CFM	1487	1377	1252	1093							
				BHP	0.25	0.26	0.26	0.26							
				Sones	11.1	10.7	10.3	9.7							
1/3		B-1/3	1140	CFM	1645	1552	1444	1322	1175						
				BHP	0.31	0.32	0.32	0.32	0.32						
				Sones	12.7	12.5	12	11.6	11						
			1165	CFM	1697	1608	1504	1395	1252						
				BHP	0.32	0.33	0.34	0.34	0.34						
				Sones	12.9	12.8	12.3	11.8	11.2						
			1/2	1255	CFM	1882	1799	1715	1617	1519	1218				
					BHP	0.40	0.41	0.42	0.43	0.43	0.42				
					Sones	13.1	12.8	12.5	12	11.5	10.6				
1340		CFM			2053	1975	1897	1816	1724	1513					
		BHP			0.48	0.49	0.80	0.51	0.52	0.52					
		Sones			14.2	13.8	13.3	12.9	12.4	11.3					
3/4		1535	CFM	2433	2368	2301	2233	2165	2015	1855	1638				
			BHP	0.70	0.72	0.73	0.74	0.76	0.78	0.79	0.78				
			Sones	18.1	17.7	17.3	16.9	16.5	15.6	14.7	13.5				
1		VG-1	1550	CFM	2461	2398	2331	2264	2197	2051	1892	1683	1352		
				BHP	0.72	0.74	0.75	0.76	0.78	0.80	0.81	0.81	0.77		
				Sones	18.3	17.9	17.5	17.1	16.7	15.9	15	13.8	14.5		
	1690		CFM	2722	2671	2611	2550	2488	2365	2228	2082	1899	1664		
			BHP	0.92	0.94	0.95	0.97	0.98	1.01	1.03	1.05	1.05	1.03		
			Sones	21	21	20	19.8	19.4	18.7	18	17.3	16.1	15.1		
	A-1 1/2		1725	CFM	2787	2736	2680	2620	2560	2439	2310	2167	2003	1810	
				BHP	0.97	0.99	1.01	1.03	1.04	1.07	1.10	1.11	1.12	1.11	
				Sones	22	21	21	21	20	19.4	18.7	18	17.1	16	

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.


MODEL CUBE 180-LMDG-QD (CENTRIFUGAL ROOF EXHAUSTERS BELT DRIVE)


MODEL CUBE 180-LMDG-QD
Greenheck Roof Exhausters



A	B	C*	D	Damper Size	Roof Opening
30	36 3/4	28 5/8	25 1/2	18 x 18	20 1/2 x 20 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = (RPM/1167)³

MAXIMUM RPM = 1495

TIP SPEED (ft/min) = RPM x 4.843

MAXIMUM MOTOR FRAME SIZE = 184T

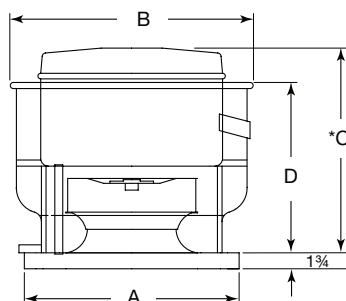
AVERAGE DISCHARGE VELOCITY (FPM) = CFM/2.92

Motor HP			Fan RPM		Static Pressure in Inches wg									
Belt	Direct Drive				0.000	0.125	0.250	0.500	0.750	1.000	1.250	1.500	1.750	2.000
1/4	VG-3/4 or 1		745	CFM	2815	2617	2448	1763						
				BHP	0.22	0.24	0.26	0.25						
				Sones	9.2	8.6	8.1	7.1						
1/3		820	CFM	3098	2916	2759	2257							
			BHP	0.30	0.32	0.34	0.34							
			Sones	11.2	10.4	10	9							
1/2		C-1/2	860	CFM	3249	3074	2922	2474						
				BHP	0.34	0.37	0.39	0.40						
				Sones	12.3	11.7	11.1	10.2						
3/4	VG-1	940	CFM	3551	3389	3243	2879	2363						
			BHP	0.45	0.47	0.49	0.52	0.50						
			Sones	13.8	13.5	13.1	12.4	11.2						
		1000	CFM	3778	3625	3486	3190	2738						
			BHP	0.54	0.57	0.59	0.63	0.62						
			Sones	15.1	14.9	14.7	14.3	13.3						
1	VG-2	1075	CFM	4061	3919	3786	3554	3141	2652					
			BHP	0.67	0.70	0.73	0.78	0.78	0.75					
			Sones	16.5	16.2	15.8	15.5	14.7	13.3					
		B-1	1140	CFM	4307	4173	4045	3822	3470	3072	2477			
				BHP	0.80	0.83	0.86	0.91	0.93	0.92	0.85			
				Sones	17.6	17.1	16.5	16.1	15.4	14.6	13.6			
1 1/2	VG-2	1185	CFM	4477	4348	4224	4005	3703	3336	2841				
			BHP	0.90	0.93	0.96	1.01	1.04	1.04	0.99				
			Sones	18.5	17.9	17.1	16.5	16	15.2	14.4				
		1275	CFM	4817	4697	4578	4369	4163	3799	3437	2930			
			BHP	1.12	1.15	1.19	1.24	1.30	1.30	1.28	1.22			
			Sones	21	20	19.5	18.7	18.2	17.5	16.7	15.9			
2		1360	CFM	5138	5026	4913	4710	4532	4232	3912	3537	3023		
			BHP	1.36	1.39	1.43	1.49	1.56	1.58	1.58	1.54	1.46		
			Sones	23	23	22	21	21	20	19.2	18.3	17.3		
		1495	CFM	5648	5546	5443	5254	5082	4921	4598	4313	3983	3564	
			BHP	1.80	1.84	1.89	1.96	2.02	2.10	2.10	2.10	2.06	1.99	
			Sones	28	27	27	26	25	25	24	23	22	21	

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

GREENHECK MODEL CUBE 180HP-LMDG-QD (CENTRIFUGAL ROOF EXHAUSTERS BELT DRIVE)


MODEL CUBE 180HP-LMDG-QD
Greenheck Roof Exhausters



A	B	C*	D	Damper Size	Roof Opening
30	36 3/4	28 5/8	25 1/2	18 x 18	20 1/2 x 20 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = (RPM/1315)³

MAXIMUM RPM = 1725

TIP SPEED (ft/min) = RPM x 4.843

MAXIMUM MOTOR FRAME SIZE = 184T

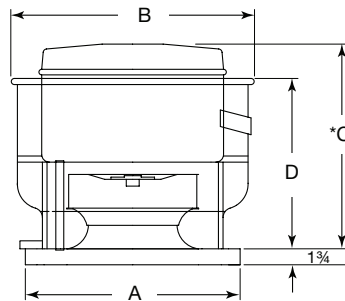
AVERAGE DISCHARGE VELOCITY (FPM) = CFM/2.92

Motor HP		Fan RPM		Static Pressure in Inches wg									
Belt	Direct			0.500	0.750	1.000	1.250	1.500	1.750	2.000	2.250	2.500	2.750
1/4		590	CFM	1799									
			BHP	0.26									
			Sones	9.6									
1/3		725	CFM	2104	1688								
			BHP	0.34	0.35								
			Sones	10.8	9.9								
1/2		860	CFM	2581	2323	1933							
			BHP	0.50	0.52	0.53							
			Sones	14.1	12.6	12.5							
3/4		1105	CFM	3063	2868	2626	2286	1854					
			BHP	0.72	0.76	0.78	0.79	0.75					
			Sones	15.4	14.8	14.2	13.5	12.7					
1		1140	CFM	3253	3066	2853	2566	2209					
			BHP	0.82	0.87	0.89	0.91	0.89					
			Sones	17	16.2	15.6	15.1	14.3					
		1210	CFM	3441	3261	3075	2839	2523	2156				
			BHP	0.93	0.98	1.02	1.04	1.04	1.01				
			Sones	19	17.8	17.3	16.8	16.3	15.7				
1 1/2		1390	CFM	3735	3566	3401	3206	2964	2669	2320			
			BHP	1.13	1.19	1.23	1.26	1.27	1.28	1.24			
			Sones	22	21	20	19.6	19.2	18.8	18.2			
		1495	CFM	4035	3884	3728	3574	3376	3135	2859	2534		
			BHP	1.36	1.43	1.48	1.53	1.55	1.56	1.57	1.53		
			Sones	24	23	22	21	21	20	19.7	19.1		
2		1550	CFM	4273	4136	3986	3840	3674	3485	3233	2965	2656	1557
			BHP	1.58	1.64	1.70	1.76	1.79	1.81	1.82	1.82	1.78	1.38
			Sones	26	24	24	23	22	22	21	20	19.8	18.3
		1595	CFM	4495	4369	4226	4085	3945	3768	3575	3325	3061	2766
			BHP	1.79	1.86	1.93	1.99	2.04	2.07	2.08	2.09	2.08	2.04
			Sones	28	27	26	26	25	23	22	22	21	21
A-2		1725	CFM	4613	4493	4353	4215	4078	3917	3740	3509	3265	2984
			BHP	1.92	1.99	2.06	2.12	2.18	2.21	2.23	2.24	2.25	2.21
			Sones	29	28	27	29	27	25	24	23	22	21

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

GREENHECK MODEL CUBE 200-LMDG-QD (CENTRIFUGAL ROOF EXHAUSTERS BELT DRIVE)


MODEL CUBE 200-LMDG-QD
Greenheck Roof Exhausters



A	B	C*	D	Damper Size	Roof Opening
30	36 3/4	28 5/8	25 1/2	18 x 18	20 1/2 x 20 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = (RPM/946)³

MAXIMUM RPM = 1210

TIP SPEED (ft/min) = RPM x 5.595

MAXIMUM MOTOR FRAME SIZE = 184T

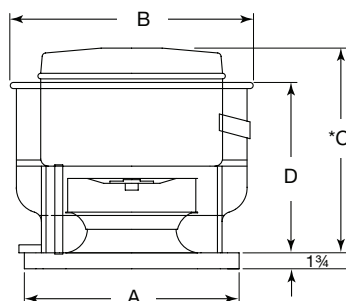
AVERAGE DISCHARGE VELOCITY (FPM) = CFM/2.92

Motor HP		Fan RPM		Static Pressure in Inches wg									
Belt	Direct			0.000	0.125	0.250	0.375	0.500	0.750	1.000	1.250	1.500	1.750
1/4		730	CFM	3403	3054	2675	2144						
			BHP	0.25	0.26	0.26	0.25						
			Sones	8.2	7.6	6.8	6.2						
1/3		805	CFM	3740	3422	3096	2699	2073					
			BHP	0.33	0.34	0.35	0.35	0.33					
			Sones	9.6	9	8.3	7.5	7.2					
1/2		860	CFM	4275	3994	3718	3413	3048					
			BHP	0.49	0.51	0.52	0.52	0.51					
			Sones	12.3	11.8	11.1	10.2	9.5					
3/4	875	CFM	4612	4350	4098	3828	3523	2606					
		BHP	0.61	0.63	0.65	0.65	0.65	0.61					
		Sones	14.2	14.1	13.3	12.5	11.5	10.9					
	C-3/4	965	CFM	4837	4587	4346	4093	3815	3084				
			BHP	0.71	0.73	0.74	0.75	0.75	0.73				
			Sones	15.8	15.7	14.9	14.4	13	12				
	1	1110	CFM	4922	4676	4439	4192	3922	3240				
			BHP	0.75	0.77	0.78	0.79	0.79	0.78				
			Sones	16.4	16.4	15.6	15.1	13.7	12.6				
1140		CFM	5400	5176	4958	4742	4508	3985	3169				
		BHP	0.98	1.01	1.03	1.04	1.04	1.04	1.00				
		Sones	18.9	18.6	18	17.4	16.7	15.2	14.7				
1 1/2		1265	CFM	5793	5585	5380	5179	4968	4503	3917	2972		
			BHP	1.22	1.24	1.26	1.28	1.29	1.29	1.27	1.18		
			Sones	21	21	20	19.7	19.2	17.8	16.6	17.1		
	130	CFM	6187	5992	5798	5610	5421	5006	4529	3861			
		BHP	1.48	1.51	1.53	1.55	1.57	1.57	1.57	1.53			
		Sones	24	23	23	22	22	21	19.7	18.9			
2	A-2	1390	CFM	6412	6224	6036	5855	5674	5283	4837	4276	3445	
			BHP	1.65	1.67	1.7	1.72	1.74	1.74	1.74	1.73	1.63	
			Sones	25	24	24	23	22	22	21	19.6	20	
		1725	CFM	6806	6628	6451	6279	6108	5748	5350	4892	4289	3365
			BHP	1.97	2	2.03	2.05	2.07	2.09	2.09	2.08	2.04	1.88
			Sones	24	24	23	23	23	22	21	20	20	21

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.


MODEL CUBE 240-LMDG-QD (CENTRIFUGAL ROOF EXHAUSTERS BELT DRIVE)


MODEL CUBE 240-LMDG-QD
Greenheck Roof Exhausters



A	B	C*	D	Damper Size	Roof Opening
34	42 3/4	33 7/8	28 1/2	24 x 24	26 1/2 x 26 1/2

*May be greater depending on motor

MAXIMUM BHP AT A GIVEN RPM = $(\text{RPM}/725)^3$

MAXIMUM RPM = 1140

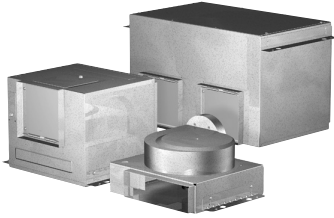
TIP SPEED (ft/min) = RPM x 6.413

MAXIMUM MOTOR FRAME SIZE = 184T

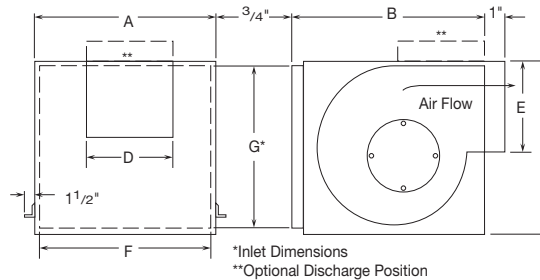
AVERAGE DISCHARGE VELOCITY (FPM) = CFM/3.76

Motor HP		Fan RPM		Static Pressure in Inches wg									
Belt	Direct			0.000	0.125	0.250	0.375	0.500	0.625	0.750	1.000	1.250	1.500
1/4		410	CFM	3717	3170	2471							
			BHP	0.16	0.18	0.18							
			Sones	6.4	5.8	5.3							
1/3		510	CFM	4623	4243	3717	3134						
			BHP	0.31	0.33	0.34	0.34						
			Sones	8.9	8.1	7.3	6.9						
1/2		585	CFM	5303	4961	4540	4093	3565					
			BHP	0.46	0.49	0.51	0.52	0.51					
			Sones	11.5	10.5	9.5	8.8	8.4					
3/4		628	CFM	5693	5368	5010	4590	4141	3600				
			BHP	0.57	0.61	0.63	0.64	0.65	0.63				
			Sones	12.9	11.9	11.1	10.4	9.8	9.4				
		670	CFM	6074	5763	5461	5052	4659	4202	3524			
			BHP	0.69	0.74	0.76	0.78	0.79	0.78	0.73			
			Sones	14.3	13.4	12.8	12.2	11.5	11.0	10.6			
1		735	CFM	6663	6370	6133	5764	5409	5037	4618			
			BHP	0.92	0.97	0.99	1.01	1.03	1.04	1.03			
			Sones	16.6	15.9	15.5	15.1	14.6	13.9	13.4			
1 1/2		790	CFM	7162	6883	6661	6361	6011	5693	5332	4453		
			BHP	1.14	1.20	1.22	1.25	1.27	1.28	1.29	1.24		
			Sones	18.2	17.5	17.2	16.8	16.3	15.7	15.0	14.3		
		845	CFM	7660	7400	7184	6947	6615	6304	6002	5282		
			BHP	1.39	1.46	1.49	1.51	1.54	1.56	1.57	1.56		
			Sones	19.6	19.0	18.6	18.2	17.6	17.0	16.4	15.4		
2		860	CFM	7796	7540	7326	7106	6779	6468	6176	5483	4363	
			BHP	1.47	1.54	1.57	1.59	1.62	1.64	1.66	1.65	1.52	
			Sones	20	19.8	19.4	19.0	18.4	17.8	17.2	16.2	15.9	
		930	CFM	8431	8194	7985	7798	7536	7233	6953	6375	5706	4324
			BHP	1.86	1.93	1.98	2.00	2.03	2.06	2.08	2.10	2.07	1.83
			Sones	24	23	23	22	22	21	19.9	18.7	17.8	17.9
A-2		1140	CFM	10335	10142	9948	9789	9637	9484	9240	8747	8306	7820
			BHP	3.42	3.51	3.60	3.64	3.67	3.70	3.74	3.81	3.85	3.87
			Sones	40	40	40	41	40	39	37	33	30	29

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

 CSP A110-A780 - GREENHECK CEILING EXHAUST FANS


CSP A110-A780
Greenheck Cabinet Inline Exhaust Fans



Dimensions (inches)

Model	A	B	C	D	E	Grille Size	Wt. (Lbs)
A110, A125, A190	13 ¹ / ₄	10 ⁵ / ₈	9	8	6	14 ³ / ₄ x 12 ³ / ₄	16
A200, A250, A290, A390	14	11 ⁷ / ₈	11 ¹ / ₄	8	8	14 ³ / ₄ x 12 ³ / ₄	23
A410, A510	18	14 ³ / ₈	14 ¹ / ₂	8	8	19 ³ / ₈ x 16 ³ / ₈	36
A700	23 ³ / ₈	11 ⁵ / ₈	11 ⁵ / ₈	19 1/2	8		34
A710, A780	18	14 ³ / ₈	14 ¹ / ₂	10	8	19 ³ / ₈ x 16 ³ / ₈	36

- For complete dimensional information, see submittal drawings.

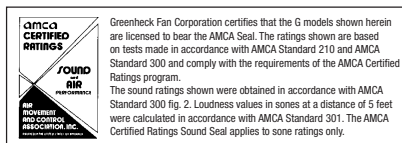
Performance Data

Model	RPM	Amps	Watts (Input)	CFM / Static Pressure in inches of W.G.								
					0.000	0.100	0.125	0.250	0.375	0.500	0.625	0.750
CSP-A110	950	0.62	51	CFM	125	110	102	77	-	-	-	-
				Sones	1.1	1.1	1.3	1.3	-	-	-	-
CSP-A125	1100	0.63	55	CFM	138		124	113	91	-	-	-
				Sones	1.4		1.3	1.4	1.7	-	-	-
CSP-A190	1400	1.10	100	CFM	215	202	198	180	159	-	-	-
				Sones	2.3	2.0	2.2	2.7	2.9	-	-	-
CSP-A200	900	0.43	48	CFM	254	230	225	203	117	145	109	70
				Sones	0.8	0.7	0.8	1.3	1.5	1.9	2.2	2.1
CSP-A250	1000	0.79	83	CFM	266	246	241	221	205	187	165	132
				Sones	1.3	1.5	1.5	2.3	3.3	3.4	3.2	3.0
CSP-A290	1050	0.71	80	CFM	318	299	292	265	248	229	201	144
				Sones	1.6	1.7	1.8	2.6	3.3	4.0	3.7	3.4
CSP-A390	1350	1.33	144	CFM	412	400	397	382	363	339	324	309
				Sones	2.8	2.7	2.8	3.2	3.7	4.7	5.5	6.5
CSP-A410	1000	1.87	139	CFM	447	411	403	364	316	214	-	-
				Sones	2.2	2.1	2.2	2.5	2.7	3.1	-	-
CSP-A510	1070	3.11	217	CFM	545	514	506	464	405	324	-	-
				Sones	3.1	2.9	2.8	2.8	2.7	3.1	-	-
CSP-A700	1100	3.20	350	CFM	766		739	739	726	702		635
				Sones	2.6		2.4	2.4	2.5	2.6		3.0
CSP-A710	1080	4.40	325	CFM	737	698	688	635	566	474	334	-
				Sones	3.2	3.3	3.2	3.3	2.7	2.5	2.7	-
CSP-A780	1600	3.77	405	CFM	813	783	776	741	707	671	637	603

PERFORMANCE NOTES:

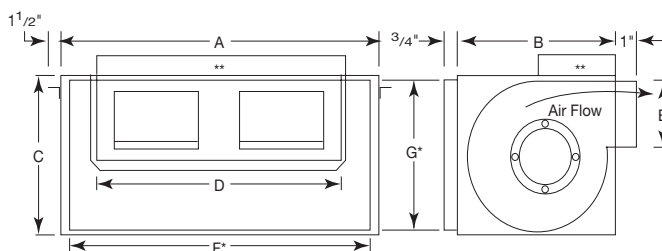
Performance shown is for Model CSP inline installation type B: free inlet, ducted outlet. Performance ratings include the effects of an inlet duct and backdraft damper in the airstream. Speed (RPM) shown is nominal. Performance is based on actual speed of test.

The sound ratings shown are loudness values in fan sones at 5 ft. (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values are for installation type B: free inlet sone levels. The AMCA Certified Ratings Sound Seal applies to sone ratings only.



 CSP-A900-A2150 - GREENHECK CEILING EXHAUST FANS


CSP-A900-A2150
Greenheck Cabinet Inline Exhaust Fans



Dimensions (inches)

Model	A	B	C	D	E	F	G	Wt. (Lbs)
A900, A1050 A1410, A1550	23 ³ / ₄	14 ³ / ₈	14 ¹ / ₂	17 ⁷ / ₁₆	8	22 ⁵ / ₈	13 ¹ / ₄	59
A1750, A2150	35	14 ³ / ₄	14 ³ / ₄	28	6	32 ³ / ₄	13	68

- For complete dimensional information, see submittal drawings.

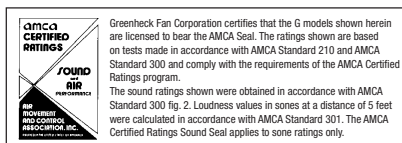
Performance Data

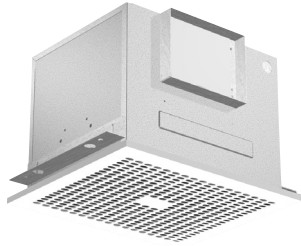
Model	RPM	Amps	Watts (Input)	CFM / Static Pressure in inches of W.G.								
					0.000	0.100	0.125	0.250	0.375	0.500	0.625	0.750
CSP-A900	950	4.87	328	CFM	908	852	840	782	714	631	-	-
				Sones	3.7	3.8	3.8	4.0	4.0	4.1	-	-
CSP-A1050	1095	6.65	455	CFM	1182	110	1093	1013	922	832	743	-
				Sones	6.3	6.1	5.9	5.8	6.0	6.0	5.5	-
CSP-A1410	1450	7.80	822	CFM	1584	1543	1533	1483	1439	1395	1345	1293
				Sones	6.3	6.2	6.2	6.3	6.5	6.8	7.2	7.6
CSP-A1550	1610	8.32	830	CFM	1672	1617	1604	1542	1484	1427	1367	1306
				Sones	8.6	8.2	8.5	8.4	8.5	8.5	8.5	8.5
CSP-A1750	1325	10.30	1153	CFM	2012	1954	1943	1871	1805	1738	1669	1593
				SONES	3.0	3.0	3.0	3.0	3.0	3.5	3.5	4.0
CSP-A2150	790	11.55	1285	CFM	2167	2110	2082	2014	1693	1915	1853	1783
				SONES	3.0	3.0	3.0	3.0	3.0	3.5	3.5	4.0

PERFORMANCE NOTES:

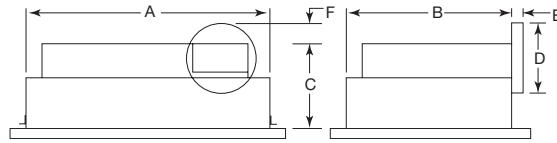
Performance shown is for Model CSP inline installation type B: free inlet, ducted outlet. Performance ratings include the effects of an inlet duct and backdraft damper in the airstream. Speed (RPM) shown is nominal. Performance is based on actual speed of test.

The sound ratings shown are loudness values in fan sones at 5 ft. (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values are for installation type B: free inlet sone levels. The AMCA Certified Ratings Sound Seal applies to sone ratings only.



GREENHECK SP-B SERIES B-110-B150 - GREENHECK CEILING EXHAUST FANS


SP-B SERIES B110-B150
Greenheck Ceiling Exhaust Fans



Dimensions (inches)

Model	A	B	C	D	E	F	Grille Size	Wt. (Lbs)
B110, B150	13 ⁷ / ₈	11 ¹ / ₂	8 ¹ / ₈	6	1 ¹ / ₄	1 ¹ / ₂	14 ³ / ₄ x 12 ³ / ₄	10

- For complete dimensional information, see submittal drawings.

Performance Data

Performance Data				CFM / Static Pressure in inches of W.G.								
Model	RPM	Amps	Watts (Input)		0.000	0.100	0.125	0.250	0.375	0.500	0.625	0.750
SP-B110	950	1.14	80	CFM	133	114	110	98	95	95	92	85
				Sones	2.0	2.1	2.2	2.3	2.7	2.7	3.7	4.4
SP-B150	1050	1.70	129	CFM	166	154	153	152	150	150	148	138
				Sones	3.0	3.2	3.3	3.6	4.3	4.5	4.9	5.3



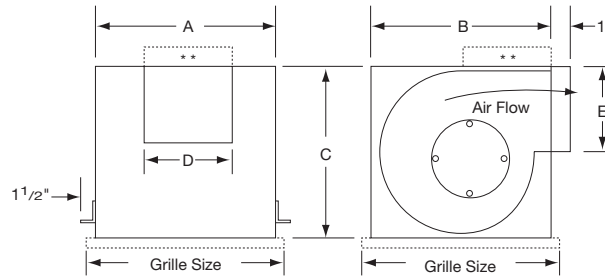
Greenheck Fan Corporation certifies that the G models shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests made in accordance with AMCA Standard 210 and AMCA Standard 300 and comply with the requirements of the AMCA Certified Ratings program.

The sound ratings shown were obtained in accordance with AMCA Standard 300 fig. 2. Loudness values in sones at a distance of 5 feet were calculated in accordance with AMCA Standard 301. The AMCA Certified Ratings Sound Seal applies to some ratings only.

*Inlet Dimensions **Optional Discharge Position

 SP-A SERIES A110-A1550 - GREENHECK CEILING EXHAUST FANS


SP-A SERIES A110-A1550
Greenheck Ceiling Exhaust Fans



Dimensions (inches)

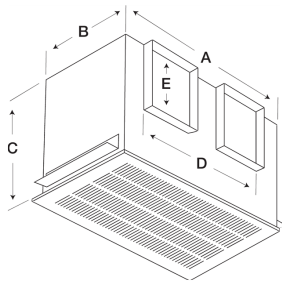
Model	A	B	C	D	E	Grille Size	Wt. (Lbs)
A110, A125, A190	13 ³ / ₄	10 ⁵ / ₈	9	8	6	14 ⁷ / ₈ x 13 ¹ / ₄	17
A200, A250, A290, A390	14	11 ⁷ / ₈	11 ¹ / ₂	8	8	14 ³ / ₄ x 13 ¹ / ₄	24
A410, A510	18	14 ³ / ₈	14 ¹ / ₂	8	8	19 ³ / ₈ x 16 ³ / ₈	31
A700	23 ⁵ / ₈	11 ⁵ / ₈	11 ⁵ / ₈	19 ¹ / ₂	8	25 ¹ / ₈ x 13 ¹ / ₂	34
A710, A780	18	14 ³ / ₈	14 ¹ / ₂	10	8	19 ³ / ₈ x 16 ³ / ₈	34
A900, A1050, A1410, A1550	23 ³ / ₄	14 ³ / ₈	14 ¹ / ₂	17 ⁷ / ₁₆	8	25 x 16 ³ / ₈	56

- For complete dimensional information, see submittal drawings.

Performance Data

Model	RPM	Amps	Watts (Input)	CFM / Static Pressure in inches of W.G.								
					0.000	0.100	0.125	0.250	0.375	0.500	0.625	0.750
SP-A110	950	0.58	49	CFM	119	110	106	88	-	-	-	-
				Sones	1.3	1.2	1.2	1.6	-	-	-	-
SP-A125	1100	0.62	53	CFM	135	123	121	104	-	-	-	-
				Sones	1.4	1.7	1.8	1.9	-	-	-	-
SP-A190	1400	1.30	113	CFM	216	197	192	167	133	-	-	-
				Sones	3.2	2.8	2.9	3.1	3.4	-	-	-
SP-A200	900	0.43	48	CFM	247	225	220	196	172	142	105	67
				Sones	2.0	2.3	2.4	3.0	3.5	4.1	4.6	4.5
SP-A250	1000	0.77	83	CFM	272	251	246	227	210	185	157	119
				Sones	2.9	3.0	3.0	3.4	4.4	4.6	4.9	5.2
SP-A290	1050	0.72	81	CFM	315	293	287	257	231	207	175	124
				Sones	3.2	3.3	3.3	3.6	3.9	4.1	4.5	5.5
SP-A390	1350	1.34	135	CFM	410	395	391	368	345	325	307	279
				Sones	5.4	5.4	5.4	5.7	6.0	6.3	6.4	6.7
SP-A410	1000	1.74	121	CFM	443	413	405	351	305	109	-	-
				Sones	4.1	3.8	3.7	3.7	4.3	3.7	-	-
SP-A510	1070	3.30	224	CFM	557	512	501	439	392	325	-	-
				Sones	6.0	5.7	5.6	5.5	5.4	4.7	-	-
SP-A700	1015	2.98	351	CFM	790	762	753	728	701	659	621	547
				Sones	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
SP-A710	1080	4.40	285	CFM	752	714	701	653	588	485	320	-
				Sones	7.4	7.2	7.2	7.0	6.8	6.7	6.5	-
SP-A780	1600	3.30	348	CFM	812	782	775	741	704	665	625	581
				Sones	10.2	10.2	10.2	9.9	9.5	9.5	9.4	9.4
SP-A900	950	4.00	285	CFM	995	907	896	941	773	701	-	-
				Sones	5.2	5.7	5.8	6.1	6.2	6.2	-	-
SP-A1050	1095	6.30	420	CFM	1125	1059	1043	964	885	796	662	-
				Sones	7.2	7.0	6.9	6.8	6.6	6.5	6.5	-
SP-A1410	1450	7.40	786	CFM	1455	1414	1404	1353	1307	1262	1218	1174
				Sones	11.6	11.6	11.7	11.6	11.5	11.6	11.6	11.6
SP-A1550	1610	8.60	818	CFM	1607	1568	1558	1506	1449	1407	1369	1323
				Sones	12.4	12.1	12.1	12.0	11.9	12.8	14.1	15.9

 SP - A1050-VG - GREENHECK CEILING EXHAUST FANS



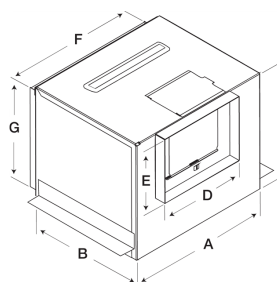
Model SP-A1050
Greenheck Ceiling Exhaust Fan

Dimensions (Inches)

A	B	C	D	E	Grille Size	Unit Weight (lbs)
23 ¾	14 ¾	14 ½	18 ¾	8	25 x 16 ¾	56

Performance Data

Model	Control Voltage	RPM	AMPS*	Max Input Watts*		0	0.1	0.125	0.25	0.375	0.5
A1050-VG	6	1050	1.94	120	CFM	838	789	779	735	685	632
					Sones	4.0	4.0	4.0	4.0	4.0	4.5
	10	1225	3.75	240	CFM	1162	1106	1092	1023	944	831
					Sones	7.5	7.0	7.0	7.0	6.5	6.0

GREENHECK CSP-A SERIES A390-VG – A710-VG - GREENHECK CEILING EXHAUST FANS


Model CSP-A SERIES A390-VG – A710-VG
Greenheck Ceiling Exhaust Fans

Dimensions (Inches)

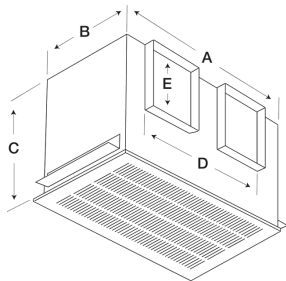
MODEL	A	B	C	D	E	F	G
A390-VG	14	11 ⁷ / ₈	11 ¹ / ₄	8	8	12 ⁷ / ₈	10
A510-VG	18	14 ³ / ₈	14 ¹ / ₂	8	8	16 ⁷ / ₈	13 ¹ / ₄
A710-VG	18	14 ³ / ₈	14 ¹ / ₂	10	8	16 ⁷ / ₈	13 ¹ / ₄

Performance Data

Model	Energy Star®	Control Voltage	RPM	AMPS*	Max Input Watts*		0	0.1	0.125	0.25	0.375	0.5	0.625	0.75	0.875	1.0
A390-VG	*	6	870	0.66	42	CFM	270	244	239	212	191	164	137	104	78	57
						Sones	0.3	<0.3	0.3	0.6	0.7	1.1	1.4	2.0	2.0	2.5
						Watts*	22.8	25.0	25.2	27.0	29.8	33.4	36.3	39.6	40.6	42.2
		10	1260	1.45	98	CFM	417	400	395	369	350	335	322	307	290	271
						Sones	1.2	1.3	2.0	1.3	0.9	1.4	2.0	2.5	3.0	3.0
						Watts*	77.1	79.3	80.3	82.9	83.5	86.8	89.6	93.1	94.9	97.7
A510-VG			850	0.86	55	CFM	428	358	338	238	-	-	-	-	-	-
						Sones	0.8	0.6	0.5	0.3	-	-	-	-	-	-
						Watts*	54.8	48.9	47.0	35.8	-	-	-	-	-	-
			1275	2.40	160	CFM	621	590	583	540	479	414	328	-	-	-
						Sones	1.5	1.4	1.4	1.3	1.2	1.5	2.0	-	-	-
						Watts*	154.4	159.6	160.1	156.1	140.7	123.1	99.0	-	-	-
A710-VG			925	1.08	68	CFM	470	415	405	322	-	-	-	-	-	-
						Sones	0.6	0.4	0.4	0.4	-	-	-	-	-	-
						Watts*	67.8	61.2	60.6	49.0	-	-	-	-	-	-
			1450	3.51	236	CFM	730	699	690	654	622	574	514	446	349	-
						Sones	2.0	2.0	2.0	2.0	2.0	2.0	2.5	3.0	3.0	-
						Watts*	236.0	234.2	231.4	223.1	218.9	200.8	180.0	156.8	119.9	-

*Amp and Watt draw is approximate and may vary based on motor manufacturer. Performance is for 115V.

 CSP - A1050-VG - GREENHECK CEILING EXHAUST FANS



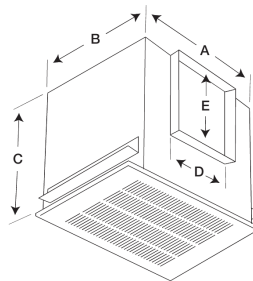
Model CSP-A1050-VG
Greenheck Ceiling Exhaust Fan

Dimensions (Inches)

A	B	C	D	E	F	G	Unit Weight (lbs)
23 ¾	14 ¾	14 ½	6	17 7/16	22 5/8	13 ¼	59

Performance Data

Model	Control Voltage	RPM	AMPS*	Max Input Watts*		0	0.1	0.125	0.25	0.375	0.5	0.625	0.75	0.875	1.0
A1050-VG	6	1050	1.90	115	CFM	805	754	741	689	642	597	547	-	-	-
					Sones	<0.3	<0.3	<0.3	0.4	0.5	1.0	1.5	-	-	-
					Watts	70.8	85.2	85.0	91.4	97.4	105.5	114.9	-	-	-
	10	1225	3.85	241	CFM	1131	1105	1092	1047	998	900	758	-	-	-
					Sones	1.0	0.9	0.9	1.0	1.2	1.3	1.4	-	-	-
					Watts	220.7	231.5	231.5	239.7	239.9	216.7	173.9	-	-	-


SP-A SERIES A390-VG – A710-VG - GREENHECK CEILING EXHAUST FAN


Model SP-A SERIES A390-VG – A710-VG
Greenheck Ceiling Exhaust Fan

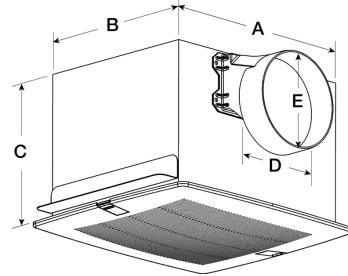
Dimensions (Inches)

MODEL	A	B	C	D	E	Grille	Unit Weight (lbs)
A390-VG	14	11 ⁷ / ₈	11 ¹ / ₄	8	8	14 ⁷ / ₈ x 13 ¹ / ₄	24
A510-VG	18	14 ³ / ₈	14 ¹ / ₂	8	8	19 ³ / ₈ x 16 ³ / ₈	31
A710-VG	18	14 ³ / ₈	14 ¹ / ₂	8	8	19 ³ / ₈ x 16 ³ / ₈	31

Performance Data

Model	Control Voltage	RPM	AMPS*	Max Input Watts*		0	0.1	0.125	0.25	0.375	0.5	0.625	0.75	0.875	1.0
A390-VG	6	935	0.70	47	CFM	276	251	248	233	215	196	173	146	120	93
					Sones	2.0	2.0	2.0	2.5	3.0	3.5	4.0	5.0	6.0	6.0
	10	1340	1.46	100	CFM	410	395	390	370	361	349	338	325	307	294
					Sones	5.0	5.0	5.0	5.0	5.0	6.0	6.5	7.0	7.0	7.0
A510-VG		850	0.75	49.1	CFM	399	354	341	255	-	-	-	-	-	-
					Sones	4.5	4.0	4.0	3.5	-	-	-	-	-	-
		1275	2.4	155	CFM	604	583	576	540	495	443	377	-	-	-
					Sones	8.0	8.0	8.0	7.5	7.0	7.0	6.5	-	-	-
A710-VG		925	0.96	60.4	CFM	441	410	397	327	-	-	-	-	-	-
					Sones	4.5	4.5	4.0	4.0	-	-	-	-	-	-
		1450	3.39	230	CFM	709	685	677	656	621	580	534	483	399	-
					Sones	9.5	9.5	9.0	9.0	9.0	8.5	8.5	8.0	8.0	-

*Amp and Watt draw is approximate and may vary based on motor manufacturer. Performance is for 115V.

GREENHECK SP - A90-130-VG-QD - GREENHECK CEILING EXHAUST FAN


Model SP-A90-130-VG-QD
Greenheck Ceiling Exhaust Fan

Dimensions (Inches)

A	B	C	D	E	Grille Size	Unit Weight (lbs)
13 ¼	10 5/8	9	6	6	14 7/8 x 13 ¼	12

Performance Data

Model	Energy Star®	CFM Selection	RPM	Max Amps*	Max Watts*	CFM/Static Pressure in Inches wg									
							0	0.1	0.125	0.25	0.375	0.5	0.625	0.75	0.875
A90-130-VG	*	90	887	0.31	24.1	CFM	90	90	90	90	90	90	90	82	71
						Sones	<0.3	0.5	0.6	1.0	1.5	2.0	2.0	2.5	2.5
						CFM/Watt*	28.7	18.1	15.4	10.4	7.0	5.4	4.5	3.6	3.2
						Watts*	3.8	5.6	6.5	9.3	13.4	17.8	21.6	22.5	22.3
		110	960	0.31	24.2	CFM	110	110	110	110	110	110	102.5	82	67
						Sones	0.4	0.9	0.8	1.3	1.5	2.5	2.5	2.5	2.5
						CFM/Watt*	22.7	14.7	13.3	9.4	6.9	5.3	4.4	3.5	3.1
						Watts*	5.6	8.4	9.1	12.7	17.0	22.1	23.4	23.4	22.2
		130	1041	0.32	24.2	CFM	130	130	130	130	130	122.7	99.1	80.8	63.7
						Sones	1.2	1.4	1.5	2.0	2.5	3.0	2.5	2.5	2.5
						CFM/Watt*	16.2	12.0	11.1	8.5	6.2	5.1	4.2	3.4	3.0
						Watts*	9.1	11.7	12.7	16.4	22.4	23.9	23.5	23.5	22.4

 GREENHECK VG ADDED PARTS & ACCESSORIES



Product 385253
Greenheck Vari-Green Control Transformer, 85V-277V



Product 385806
Greenheck Plug-in Dial for Vari-Green Motor



Product 385611
Greenheck Vari-Green Dial on Fan Control

Dimensions (Inches)

Length	Width	Height	Weight
18	14.375	14.5	8



Product 867008
Greenheck Remote Dial Speed Control, for use with
Vari-Green motors

Dimensions (Inches)

Length	Width	Height	Weight
10	4	6	3

Panasonic WHISPER CEILING SERIES - CEILING MOUNTED VENTILATION FANS



FEATURES:

- Built-in weighted back draft damper
- Low profile, contemporary grille design
- Thermal fuse protection
- Double Hanger Bar for
- Easy Installation
- UL listed for Tub/Shower

Model FV-0511VKS2

Specifications	WhisperGreen Select™: FV-05-11VKS1															
Static pressure in inches w. g.	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25
Air Volume (CFM)	110	113	100	106	90	80	70	71	60	66	50	53	40	43	30	33
Noise (sones)	<0.3	0.8	<0.3	0.7	<0.3	0.6	<0.3	0.4	<0.3	0.4	<0.3	0.3	<0.3	0.3	<0.3	<0.3
Power Consumption (Watts)	9.8	16.1	8.0	14.0	6.5	11.7	5.5	10.2	4.3	8.6	3.6	7.8	3.5	7.0	2.7	5.0
Energy Efficiency (CFMs/Watt)	11.5	7.2	13.0	7.9	14.5	8.5	15.3	8.4	17.2	8.7	17.5	8.8	15.1	8.1	16.3	7.6
Speed (RPM)	931	1205	895	1179	852	1146	814	1131	772	1112	750	1107	747	1072	731	1062
Current (amps)	0.10	0.16	0.09	0.14	0.07	0.12	0.06	0.10	0.05	0.09	0.04	0.08	0.04	0.07	0.08	0.06
"MAX Current (amps)"	0.27															
Power Rating (V/Hz)	120/60															
ENERGY STAR rated	Yes															

NOTE: 0.25" w.g. = Installed Performance

Model FV-0510VS1

Specifications: WhisperValueDC FV-0510VS1		4" Oval		4" Oval		4" Oval	
Ventilation Fan Characteristics (HVI Certified Data)	Static pressure in inches w. g.	0.1	0.25	0.1	0.25	0.1	0.25
	Air Volume (CFM)	100	100	80	81	50	53
	Noise (sones)	0.9	1.3	0.4	0.8	<0.3	0.5
	Power Consumption (Watts)	11.1	16.0	7.2	11.5	4.4	7.5
	Energy Efficiency (CFMs/Watt)	9.2	6.4	1.4	7.2	12.8	7.9
	Speed (RPM)	902	1121	797	1070	708	1025
	Current (amps)	0.20	0.27	0.13	0.20	0.09	0.14
	"MAX Current (amps)"	0.39					
	Power Rating (V/Hz)	120/60					
	ENERGY STAR rated	Yes					

NOTE: 0.25" w.g. = Installed Performance

Model FV-0511VQ1

Specifications: WhisperCeiling DC FV-0511VQ1		4"		4"		4"	
Ventilation Fan Characteristics (HVI Certified Data)	Static pressure in inches w. g.	0.1	0.25	0.1	0.25	0.1	0.25
	Air Volume (CFM)	110	111	80	83	50	53
	Noise (sones)	<0.3	0.9	<0.3	0.6	<0.3	0.4
	Power Consumption (Watts)	10.6	16.4	5.9	10.8	4.0	7.2
	Energy Efficiency (CFMs/Watt)	10.6	6.9	13.6	7.7	12.5	7.4
	Speed (RPM)	957	1239	821	1172	756	1093
	Current (amps)	0.18	0.26	0.11	0.18	0.07	0.3
	"MAX Current (amps)"	0.27					
	Power Rating (V/Hz)	120/60					
	ENERGY STAR rated	Yes					

NOTE: 0.25" w.g. = Installed Performance

Model FV-40NLF1

Specifications																
Fan Model	RPM	Rated Volts	Max Watt*	Max Amps	CFM*						Max SP*	Duct Dia.	Weight (lbs)	Scenes	CFM/ Watt	
					0.0" SP	0.2" SP	0.4" SP	0.6" SP	0.8" SP	1.0" SP						1.2" SP
FV-40NLF1	1110	120	132	1.1	472	440	406	370	315	207	55	1.39	6"	26	2.1	3.3

NOTE: Scenes were measured at factory test facility in a sound-proof room at section side from a distance of 1.5 meters.

Panasonic WHISPER CEILING SERIES - CEILING MOUNTED VENTILATION FANS



Replacement Grilles FVGL3TDA

Characteristics	FV-GL3TDA
Grille Size (Inches sq.)	13
Shipping Gross Weight (lbs)	1.1
Trend Style Category	Traditional
Material	ABS
UL Approved ¹	Yes
HVI Certified ¹	Yes
Mfg. in ISO 9001 Certified Facility	Yes

¹ Approved with applicable models.

ORTECH VENTILATION FANS


SDF200

0.1"	206
0.2"	203
0.3"	196
0.4"	190
0.5"	183
0.6"	176
0.7"	168
0.8"	160
0.9"	153
1.0"	144
Amps (FLA)	0.9
Fan Speed (RPM)	2600
Sone	2.5



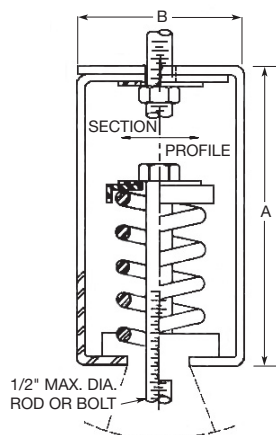
LINT TRAP-DS

Secondary Dryer Lint Trap used when installing a dryer booster fan less than the recommended distance of 15 feet from the back of the dryer.



AS-10

Model	Time Delay	Output	Switch V	Switch I	Leakage	Input I Min	Input I
AS-10	10 Minutes	TRIAC	120V AC	2.5 Amps	<1 mA	~1 Amp	50 Amps

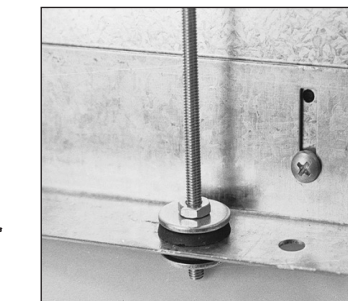
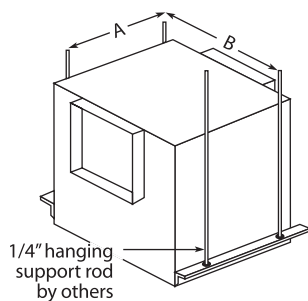
CALDYN BOX SPRING ISOLATORS**SSH**

Box Spring Isolator for 1 Inch Deflection

Model Number	Spring Rate LBS.	Load @ 1" Defl. LBS.	Solid		Color Code	Dimensions "A x B" inches
			Load LBS.	Defl. IN.		
SSH - 15	15	15	28.7	1.9	GREY	5.0 x 2.50
SSH - 30	30	30	48.7	1.6	YELLOW	As above
SSH - 60	60	60	90.0	1.5	RED	As above
SSH - 100	100	100	157.2	1.6	BLUE	As above
SSH - 150	150	150	240.5	1.6	BLACK	As above
SSH - 200	200	200	276.2	1.4	WHITE	As above
SSH - 300	300	300	334.2	1.1	GREEN	As above

Note: Nuts, Bolts, Rods furnished by others.

- Heavy duty 14 GA galv hanger box
- Color coded springs for identification
- EPDM / Neoprene cup to prevent metal to metal contact
- 30 degree swing

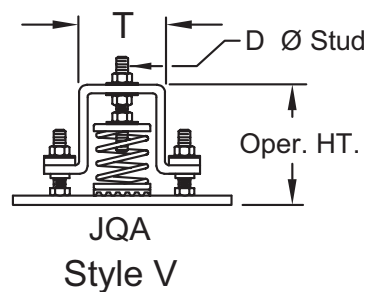
CALDYN HANGING VIBRATION ISOLATORS**CK**

Hanging Vibration Isolators

Unit Sizes	B110-200	A100-190	A250-390	A410-780	A900-1500	A1750
A	4 ^{1/2}	5 ^{1/2}	6 ^{3/4}	9 ^{1/4}	9 ^{1/4}	9 ^{1/4}
B	11 ^{5/8}	14 ^{5/8}	15 ^{1/2}	19 ^{5/8}	25 ^{3/8}	36 ^{3/4}

Hanging Vibration Isolator features:

Vibration isolator kits are available for suspended installations. Kits include all hardware necessary to mount one unit, with the exception of 1/4" threaded rod supplied by others. Fan mounting brackets include pre-punched holes for ease of installation.

CALDYN ISOLATOR/RESTRAINTS**JQA****Style V**

Sizes		
E55	E143	E318
E79	E187	E415
E106	E244	E500

Dimensions

Housing Size	L	W	M	T	D	Approx. Oper. HT.
JQA	7	2	6	2 - 3/4	3/8	1 - 1/2

Honeywell**TOXIC AND COMBUSTIBLE GAS
DETECTOR PLATFORMS****GREENHECK****MOTOR AND FAN CONTROLLERS****E³POINT****Toxic and Combustible Gas Monitor****FLEXIBLE OPERATION**

- Comes in standalone, standalone with remote (dual gas mode) or network versions
- Connects to analog or digital systems
- Works with virtually any BAS including BACnet, Modbus or LonWorks*
- Connects to wired or wireless system (via 301CW wireless controller)
- Wall or duct mount
- Factory-calibrated cartridges

COST EFFECTIVE

- Saves energy through Demand Control Ventilation (DCV)
- Simplifies installation/maintenance through plug-n-play sensor
- Remote sensor option provides dual gas monitoring (standalone version only)
- Optimizes BAS, fire, ventilation and other security systems

VERSATILE COMMUNICATIONS

- Works through BAS to improve fault diagnostics and collect data on gas concentration levels, sensor condition, etc.
- Couple with 301C to log data and daisy-chain up to 96 E³Point units

ADVANCED SENSING TECHNOLOGY

- Detects CO, NO2, O2, H2, H2S, CH4, C3H8
- Advanced electrochemical (for toxic gases) and catalytic bead (for combustible gases) sensor performance
- Uses patented Reflex® and smart cartridge technologies

RANGE OF ACCESSORIES

- Factory-calibrated replacement cartridges
- Power transformer
- Vandal-resistant steel wire detector guards
- Tamper-proof screws
- Horns and strobes

ELECTRICAL CERTIFICATIONS

- US (ANSI/UL 61010-1)
- Canada (CSA C22.2 No. 61010-1)

**FAN SPEED CONTROL**

Speed controls are available in two models for use with shaded pole and open permanent split capacitor motors in 115 volt single phase only.

Model 5W - For applications up to 5.0 amps. Requires 2 x 4 handy box by others.

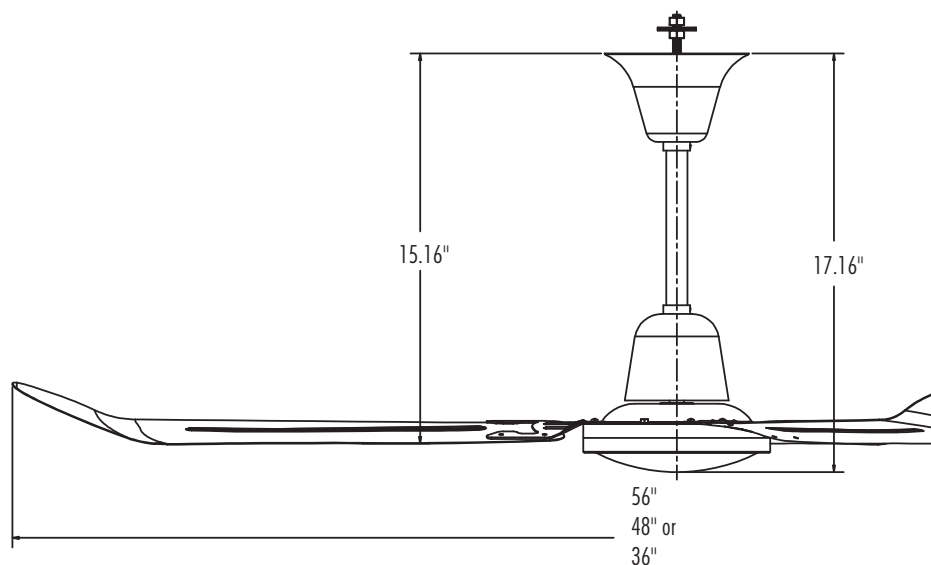
Model 10W - For applications up to 10.0 amps. Requires 4 x 4 handy box by others.

**GREENHECK****TIME DELAY SWITCH****GTD****Time Delay Switch**

The Model GTD Time Delay Switch is available for keeping a fan or light operating for an extended period of time after the initiating switch has been turned off. The GTD assembly consists of a single pole, single throw switch, a timer and a cover plate.

**aubé**
technologies**PROGRAMMABLE SWITCH****T1033****Programmable Switch**

This easy-to-install switch handles motors, all types of lighting, and offers the flexibility of 7 programs per week.

BANVIL 2000 Banvil Bronze Line

FEATURES:

- For church quiet control use WC103 Control for one fan only

Model	FP56R
Safety Cable	60"
Cord/Lead Wire	60"
Diameter Sweep	56"
CFM	22,000
Area (sq.ft.)	1,700
Velocity (ft/m)	600
Volts	120
Amps	0.55
Watts	65
RPM (max)	280
Wiring	3 + ground
Airflow	up & down
Weight	13 lbs

all Bronze models are curved tip

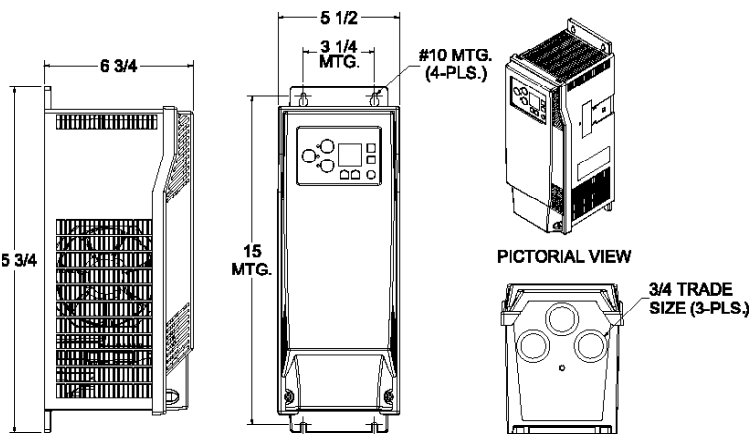
FRANKLIN
CONTROL SYSTEMS

Q-LINK-SERIES VFD



Q-Link Variable Frequency Drive

208 VAC	230 VAC	380 -480 VAC	FLA	KAIC	Part Number
HP	HP	HP			
3	3	7.5	12	100	QLNK-012-DV



Q-Link Variable Frequency Drive

208 VAC	230 VAC	380 -480 VAC	FLA	KAIC	Part Number
HP	HP	HP			
1	1	3	5	100	QLNK-005-DV

 fantech® **RSK ROUND BACKDRAFT DAMPERS**

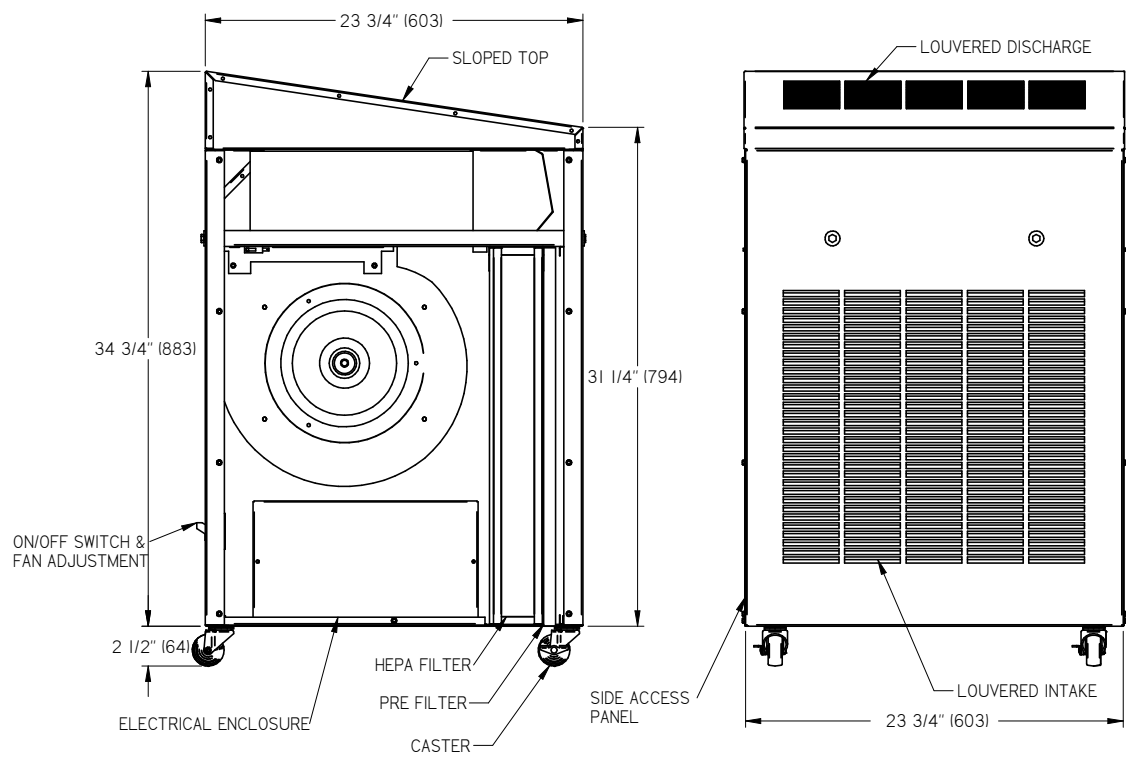


RSK Round Backdraft Dampers

Model	Weight (in lbs)	Diameter	Length (In Inches)
RSK 4	0.6	4	3 ¼
RSK 5	0.7	5	3 ⅛
RSK 6	0.8	6	3 ⅛
RSK 8	1.0	8	3 ⅛
RSK 10	1.4	10	3
RSK 12	2.0	12	3

- Steel construction
- Radial horizontal air pattern
- Excellent performance for VAV applications
- B12 White Finish

PRICE[®] ROOM AIR PURIFIER (RAP)



Room Air Purifier 600 CFM HEPA Recirculation Unit

Nominal Airflow (CFM)		ECM H.P	Full Load Amps	Sound (dBA)		Unit Weight (lbs)
Min	Max		115 V	300 CFM	550 CFM	
150	600	1/3	4.6	46	59	125

NOTES:

- 18 Gauge Construction
- White Powder Coat Finish, 1000 HR Salt Spray Rated
- Variable Speed EC Motor, 60 Cycle
- 115V Power Cord
- Fan On/Off Switch
- External Fan Adjustment
- Casters Ship Loose
- Assembly Listed Under UL507/CSA 22.2 No.113 & UL867/ CSA 22.2 No.187
- Bipolar Ionizer Meets UL 2998

OPTIONS:

- UV Light
- Bipolar Ionization
- Bipolar Ionization & UV Light

ORTECH ORTECH ODDSS-100-3 FAN**HIGHLIGHTS**

- Low speed (30 CFM) is optional
- Built-in delay up to 30 minutes timer
- ETL evaluated and conforms to UL and cUL safety standards
- Low speed runs continuously (adjustable from 30 CFM to max CFM)
- Very quiet three speeds DC motor fan for ceiling or wall mounted hold

Model	ODDSS-100-3					
Static Pressure in in. w.g.	0.1	0.25	0.1	0.25	0.1	0.25
Air Volume (CFM)	50	50	80	80	100	100
Noise (sones)	0.6	N/A	1.0	N/A	1.2	N/A
Fan Watts	3.7W	6.5W	6.7W	10W	10.2W	14.4W
Duct Diameter	4"					
Power Rating	120/60					

* Housing Size: 10-1/4" x 10-1/4" x 3-3/8" (260 mm x 260 mm x 86 mm)

* Grille Dimensions: 13-3/4" x 13" (349 mm x 330 mm)

TAMCO 1000 - TAMCO CONTROL DAMPERS, FLANGELESS

Damper Width inches (mm)	1 in. w.g. 0.25 kPa	4 in. w.g. 1.0 kPa	6 in. w.g. 1.5 kPa	8 in. w.g. 2.0 kPa
0.0 to 12.0 (0 to 305)	1A	1	1	1
12.1 to 36.0 (306 to 915)	1A	1	1	1
36.1 to 48.0 (916 to 1220)	1A	1	N/A	N/A
48.1 to 60.0 (1221 to 1524)	1A	1	N/A	N/A

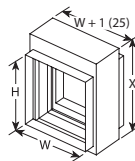
*Leakage Class 1A at 1 in. w.g. (0.25 kPa) static pressure differential. Standard air leakage data is certified under the AMCA Certified Ratings Program.

LIFEBREATH METRO 120 ERV / 120ERVD HEAT RECOVERY VENTILATOR

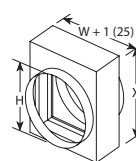
METRO	120 ERV	120ERVD
Voltage	120 V	120 V
Frequency	60 Hz	60 Hz
Phase	N/A	1
Current	1 A	1 A
Airflow High	129 CFM	129 CFM
Static Pressure	0 in. w.g.	0 in. w.g.
Weight	34 lb	37 lb
Drain	No	No

PRICE VCS4 - C STYLE / SCREWDRIVER OPERATOR STATIC FIRE DAMPER

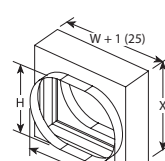
TYPE C w/Square Inlet



TYPE C w/Round Inlet



TYPE C w/Oval Inlet



Duct Height (H)	C
up to 20" (508)	3" (76)
21" (533) to 31" (787)	4" (102)
32" (813) to 42" (1067)	5" (127)
43" (1092) to 54" (1372)	6" (152)
55" (1397) to 64" (1626)	4" (102)
65" (1651) to 84" (2134)	5" (127)
85" (2159) to 114" (2896)	6" (152)

PRICE DE439 - 4" DEEP, 39° BLADE EXTRUDED DRAINABLE LOUVER

Product Type	Drainable
Louver Appearance Options	Standard Continuous Blade
Material	Extruded Aluminum (Alloy 6063-T5)
Stationary Blade	0.081" (2.1 mm)
Frame	0.081" (2.1 mm)
Louver Depth	4.0" (102 mm)
Blade Angle	39°
Wind Load	25 psf (100 mph)
Free Area - 48" x 48" (1219 mm x 1219 mm) Unit	8.82 sq. ft. (0.82 sq. m.)
Percent Free Area	55.1%
Free Area Velocity at Beginning Point of Water Penetration (1)	886 FPM (4.50 m/s)

SAV / EAV / PAV - ROUND DIFFUSERS

Sizes		
4"	5"	6"
Material		
Metal		Plastic

Air box AIR BOX 1 STEALTH 400 CFM 4" FLANGES CARBON INLINE FILTER


Recommended Airflow	166 @ 0.05 sec contact time
Recommended Minimum Airflow	75 CFM
Recommended CFM	200
Max. CFM	400
Residence Time @ Recommended CFM	0.04
Pressure (W.G.) @ Recommended CFM	0.6 W.G.
Inlet/Outlet size	4"
Compatible FANS	Ruck Classic HO 4" or Ruck Classic HO 6"
Prefilter	No
Number of cartridges	1
Flange	4"
Unit size	8.5" x 12.5" x 24"
Outlet size	4"
Total Weight	18 lbs
Cartridges Size	12" x 20" x 1"
Maximum Operating Temp	176 F
CTC rate	60
Air flow type	Designed to push or pull the Air

Air box AIR BOX 2 STEALTH 800 CFM 6" FLANGES CARBON INLINE FILTER


Recommended Airflow	334 @ 0.05 sec contact time
Recommended Minimum Airflow	400 CFM
Max. CFM	800
Residence Time @ Recommended CFM	0.04
Pressure (W.G.) @ Recommended CFM	0.6 W.G.
Inlet/Outlet size	6"
Compatible FANS	Ruck Classic HO 6" or Ruck 6" Prime Evo
Prefilter	No
Number of cartridges	2
Flange	6"
Unit size	22.5" x 10" x 12"
Outlet size	6"
Total Weight	24 lbs
Cartridges Size	12" x 20" x 1"
Maximum Operating Temp	176 F
CTC rate	60
Air flow type	Designed to push or pull the Air

E.H. PRICE VANCOUVER

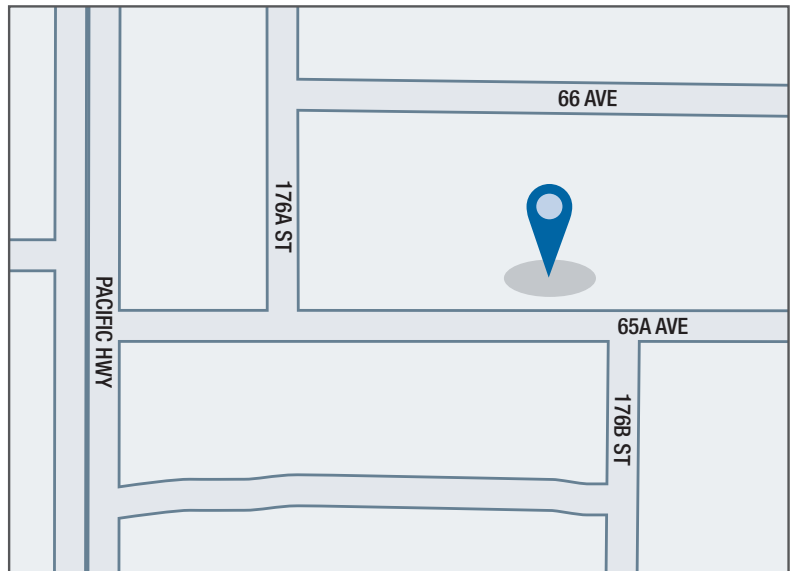
100-17717 65A Avenue

Surrey, BC V3S 1Z8

Ph: **604.777.1712** Fax: **604.777.1713**

Email: vancouver@ehpricesales.com

Website: www.ehpricevancouver.com



Specifications are subject to change without notice. Consult your E.H. Price sales representative for current specifications or more detailed information.

Warranty: The Company warrants and guarantees that all goods within this brochure that have been manufactured by the Company have been manufactured in accordance with the specifications published herein and will be free from defects in material and workmanship for a period of twelve (12) months from the Bill of Lading issued by the Company. The Company will replace defective product at its option, but will not be responsible for labor or material charges in replacing product or consequential damages. Any installation not conforming with the Company's specifications, manuals, bulletins or instructions or any misuse or any modification not authorized by the Company voids this warranty. This warranty is in lieu of all Provincial, State, and Federal statutory warranties and the conditions herein are in substitution and replacement of which warranties, statutory or otherwise.

eh.price

First in Quality, **First** in Service

ehpricevancouver.com