



North American Commercial and Residential

PRODUCT LINE OVERVIEW

Advancing Ventilation™

RESIDENTIAL AND LIGHT COMMERCIAL

MODEL TD



Sizes 4" to 16" cULus Listed
 100 to 3,127 CFM ENERGY STAR® Qualified
 HVI Certified In-Stock Availability
 AMCA Seal for Air

MODEL TD- SILENT



Sizes 100X to 200 HVI Certified
 100 to 530 CFM ENERGY STAR® Qualified
 120V 60Hz In-Stock Availability
 cULus Listed

MODEL PV



Sizes 100 to 315 AMCA Seal for Air
 100 to 3,124 CFM In-Stock Availability
 HVI Certified
 cULus Listed

MODEL SWF



Sizes 100 to 200 HVI Certified
 100 to 400 CFM In-Stock Availability
 120V 60Hz
 cULus Listed

MODEL PC



Sizes 50 ENERGY STAR® Qualified
 50 CFM In-Stock Availability
 cETLus Listed
 AC Motor
 HVI Certified

MODEL PCXP



Sizes 80 to 150 AMCA Seal for Air & Sound
 80 to 150 CFM
 cETLus Listed ENERGY STAR® Qualified
 AC Motor In-Stock Availability
 HVI Certified

MODEL PCV



Sizes 50 to 80 ENERGY STAR® Qualified
 50 to 80 CFM (80 only)
 AC Motor HVI Certified
 cETLus Listed In-Stock Availability

MODEL PCRL



Size 80 ENERGY STAR® Qualified
 80 CFM AC Motor
 HVI Certified In-Stock Availability
 cETLus Listed

MODEL PCLP



Sizes 80 to 100 ENERGY STAR® Qualified
 80 to 100 CFM HVI Certified
 AC Motor
 cETLus Listed In-Stock Availability

MODEL PCD



Sizes 110-200 HVI Certified
 40 to 200 CFM AMCA Seal for Air & Sound (PCD200)
 DC Motor cETLus Listed
 Humidity, motion, and VOC sensing models In-Stock Availability
 ENERGY STAR® Qualified Ecovatt®

MODEL reFresh



Sizes 8 and 10 HVI Certified
 AC and EC Motors ENERGY STAR® Qualified
 20 to 170 CFM cULus 507 & 2043 Listed
 AMCA Seal for Air & Sound Ecovatt®

MODEL PRF



Sizes 100 to 150 AC Motor
 169 to 321 CFM HVI Certified
 cETLus Listed In-Stock Availability

MODEL AF/FF/FFC



Sizes 50 to 3500 AMCA Seal for Air & Sound
 50 to 3500 CFM cULus Listed
 ENERGY STAR® Qualified In-Stock Availability

MODEL MD and MDX-ES24VK kits



4" to 14" diameter
 Kits include MD + ES24V control
 Kits available in sizes 4" to 8"

ENERGY RECOVERY VENTILATORS

MODEL TR



Sizes 90 to 300
40 to 310 CFM
120V 60Hz
AC Motor
cULus Listed

HVI Certified
TRC 800- Vertical and Horizontal configurations available

MODEL TRLPe



Size 100
40 to 310 CFM
120V 60Hz
cETLus Listed

HVI Certified
Ecowatt®



MODEL TRCe



Sizes 500 to 1200
200 to 2,200 CFM
120V 60Hz
208-230V 60Hz
cETLus Listed
AHRI Certified

EC Motor
TRCe800 - Vertical and Horizontal Configurations
Ecowatt®



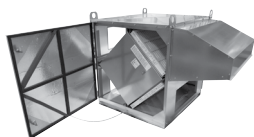
MODEL TRC & TRCV



Sizes 50 to 1600
200 to 2,200 CFM
120V 60Hz
208-230V 60Hz
460V 60Hz

AC Motor
cETLus/cULus Listed
AHRI Certified
TRC800- Vertical + Horizontal configuration

MODEL CRT



3 Models with 2, 3 or 4 cores
500 to 4,000 CFM
AHRI Certified Core

CENTRIFUGAL ROOF AND SIDEWALL FANS

MODEL LPD



Sizes 6 to 8
50 to 420 CFM
AMCA Seal for Air & Sound

cULus Listed
Sidewall mount available
In-Stock Availability

MODEL CWD



Sizes 7 to 16
66 to 3360 CFM
AMCA Seal for Air & Sound

cULus Listed
In-Stock Availability

DIRECT DRIVE MODELS

MODEL SDBD



EC Motors
Sizes 6 to 16
53 to 3298 CFM
AMCA Seal for Air & Sound

cULus Listed
Sidewall mount available
In-Stock Availability

MODEL SDBDe



Sizes 7 to 16
53 to 3298 CFM
115/208-230 60Hz
208-230 50Hz
EC Motor

AMCA Seal for Air & Sound
cULus Listed
Ecowatt®



MODEL STXD/STXD-RHUL



Sizes 6 to 16
55 to 4,781 CFM
Sidewall mount available

Sidewall mount available
AMCA Seal for Air & Sound
cULus 705 or 762 Listed

MODEL STXDe/STXDe-RHUL



EC Motors
Sizes 6 to 16
56 to 3,187 CFM
AMCA Seal for Air & Sound

cULus 705 or 762 Listed
Sidewall mount available
Ecowatt®



What is ECOWATT? S&P has developed the Ecowatt® standard to classify energy-efficient products that use Electronically Commutated (EC) or Direct Current (DC) motors. Models that fall under this standard have a certified performance through AMCA (Air Movement & Control Association International, Inc.) or HVI (Home Ventilating Institute). If the products designed for residential applications the model must be ENERGY STAR® qualified.

BELT DRIVE MODELS

MODEL SDB



Sizes 6 to 48

201 to 37,920 CFM

AMCA Seal for Air & Sound

cULus Listed

In-Stock Availability

MODEL STXB/STXB-RHUL/ STXB-HT2



Sizes 8 to 48

201 to 37,920 CFM

AMCA Seal for Air & Sound

cULus Listed 705 or 793

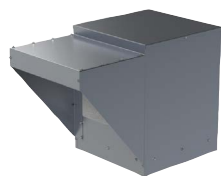
cULus 793 Listed (STXB-HT2)

In-Stock Availability

ROOF SUPPLY FANS

BELT DRIVE MODELS

MODEL KSFV



Sizes 9 to 20

466 to 12,600 CFM

AMCA Seal for Air & Sound

cULus Listed

Intake extension available

In-Stock Availability

MODELS CSF & LSF



Sizes 9 to 20

440 to 12,520 CFM

AMCA Seal for Air

cULus Listed

Hooded or Louvered housings

Note: Motor Availability varies by horsepower and size.
Please check Optisizer.com for availability.

CENTRIFUGAL INLINE FANS

BELT DRIVE MODELS

MODEL SQB



Sizes 7 to 42

98 to 24,544 CFM

AMCA Seal for Air & Sound

cULus Listed

In-Stock Availability

MODEL CTB/CTB-RHUL



Sizes 9 to 42

300 to 20,000 CFM

AMCA Seal for Air & Sound

cULus 705 or 762 Listed

MODEL CFD



Sizes 7 to 15

200 to 5,800 CFM

AMCA Seal for Air & Sound

cULus Listed

DIRECT DRIVE MODELS

MODEL SQD/eSQD



Sizes 6 to 15

AC & EC motors

93 to 2,879 CFM

AMCA Seal for Air & Sound

UL Listed

Ecovatt®

In-Stock Availability (SQD only)

PROPELLER SIDEWALL FANS

DIRECT DRIVE MODELS

MODEL GED/GSD/eGED/eGSD



LOW PRESSURE

Sizes 10 to 20
AC & EC Motors
200 to 3,500 CFM

AMCA Seal for Air & Sound

In Stock Availability
(GED/GSD only)

Ecowatt®

MODEL DFE/DFS



MEDIUM PRESSURE

Sizes 10 to 30
37 to 12,415 CFM

MODEL DDE/DDS

HIGH PRESSURE



Sizes 24 to 60
3,500 to 55,800 CFM

MODEL ACF



Sizes 48
20,300 CFM

BELT DRIVE MODELS

MODEL LCE/LCS

LOW PRESSURE



Sizes 20 to 60
2,829 to 40,855 CFM
AMCA Seal for Air & Sound

cULus Listed

In-Stock Availability

MODEL L2E/L2S

MEDIUM PRESSURE



Sizes 24 to 60
5,000 to 47,000 CFM

AMCA Seal for Air & Sound

cULus Listed

MODEL L3E/L3S

HIGH PRESSURE



Sizes 42 to 72
21,683 to 85,089 CFM

AMCA Seal for Air & Sound

cULus Listed

INLINE TUBEAXIAL FANS

MODEL TDD



DIRECT DRIVE MODEL

Sizes 12 to 48
855 to 40,194 CFM

AMCA Seal for Air & Sound

cULus Listed

MODEL TDB



BELT DRIVE MODEL

Sizes 12 to 60
914 to 75,490 CFM

AMCA Seal for Air & Sound

cULus Listed

Note: Motor Availability varies by horsepower and size.
Please check Optisizer.com for availability.

PROPELLER ROOF VENTILATORS

DIRECT DRIVE MODELS

MODEL ARE/ARS



Sizes 10 to 20
162 to 2,827 CFM
AMCA Seal for Air & Sound

UL Listed
In-Stock Availability

MODEL HRED-C (Exhaust)



Sizes 24 to 60
1,193 to 48,780 CFM

AMCA Seal for Air
Reversible models available

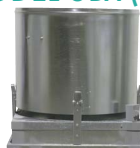
MODEL HRSD (Supply)



Sizes 24 to 54
2,509 to 50,109 CFM

Reversible models available
Filtered models available

MODEL UBX (Exhaust)



Sizes 24 to 72
5,200 to 65,500 CFM
AMCA Seal for Air & Sound

Reversible models available

BELT DRIVE MODELS

MODEL UBS/UBS-P (Exhaust)



Sizes 24 to 60
3,730 to 51,000 CFM
cULus Listed

UBS-P has a polypropylene propeller

MODEL HREB-C (Exhaust)



Sizes 24 to 60
1,159 to 48,414 CFM
AMCA Seal for Air

cULus Listed
Reversible models available

MODEL HRSB (Supply)



Sizes 24 to 60
2,979 to 52,534 CFM
UL Listed

Filtered models available
Reversible models available

MODEL UBB (Exhaust)



Sizes 24 to 72
4,800 to 70,800 CFM

cULus Listed
AMCA Seal for Air & Sound

Note: Motor Availability varies by horsepower and size.
Please check Optimizer for availability.

REMOTE DRIVE MODELS

MODEL UBSRD/UBSRD-HT/UBSRD-HT1 (Exhaust)



Sizes 24 to 60
4,977 to 52,173 CFM
cULus Listed

UL-793 Hi-Temperature for Heat & Smoke Removal (UBSRD-HT1 ONLY)

MODEL TUB/TUB-HT/TUB-P (Exhaust)

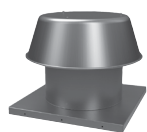


Sizes 24 to 60
4,321 to 60,116 CFM
UL-793 Hi-Temperature for Heat & Smoke Removal (TUB-HT)

TUB-P has a polypropylene propeller

GRAVITY VENTS INTAKE/RELIEF

MODEL RCXII & RCXII-SF

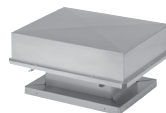


Sizes 6 to 36
64 to 10,378 CFM
Static Pressure to .350"
Voltage N/A

Curb mounted or
Self-Flashing

In-Stock Availability

MODEL BGH/RLX



BGH Size 12 X 12 to 72 X 144
RLX Size 12X12 to 84X144;
3 tiers up to 20 tiers

536 to 90,000 CFM
Voltage N/A
Static pressure to 1/4"

UTILITY EXHAUST/SUPPLY FAN

BELT DRIVE MODELS

MODEL CM/CM-RHUL/CM-HT



Sizes 10 to 36
499 to 23,958 CFM
AMCA Type C Spark Resistant
Option Available

AMCA Seal for Air & Sound
cULus 705, 762, & 793 Listings

In-Stock Availability

Note: Motor Availability varies by horsepower and size.
Please check [Optisizer.com](https://www.optisizer.com) for availability.

JET FAN SERIES

MODEL IFFT



Sizes 50N to 100N
1,754 to 5,238 CFM
cULus Listed

MODEL TJFU



Sizes 315 to 400
1,560 to 6,474 CFM
cULus Listed

MODEL IFAB



12N thrust
1,530 CFM
cULus Listed

QUICK SELECTION

Model	Mounting Location					Airflow		Application						Motor/Drives			Impeller Type			
	Roof Curb	Floor/Base	Hanging	Wall	Ceiling	Exhaust	Supply	General/Clean Air	Contaminated Air	Spark Resistant	Grease/Restaurant (UL762)	Smoke Control (UL)	High Temp above 200° F	Energy Recovery	Belt	Direct	Ecowatt (EC Motor Available)	Centrifugal	Propeller	Mixed Flow
Residential/Light Commercial																				
TD					x	x	x	x								x				x
TD-SILENT					x	x	x	x								x				x
PV					x	x	x	x								x		x		
reFresh					x		x	x								x	x	x		
SWF				x		x	x	x								x		x		
PC/PCLP/PCV/PCRL				x	x	x		x								x		x		
PCD					x	x		x								x		x		
FF/FFC		x			x	x		x								x		x		
PRF					x	x		x								x		x		
Recovery Ventilators (ERVs & HRVs)																				
TR			x		x	x	x	x	x					x		x		x		
TRC					x	x	x	x	x					x		x		x		
TRCe					x	x	x	x	x					x			x			
CRT					x	x	x	x	x					x						
Centrifugal Roof and Sidewall Fans																				
LPD	x					x		x		x						x		x		
SDBD/SDBDe	x			x		x		x		x						x		x		
SDB	x					x		x		x					x			x		
STXB	x			x		x		x		x					x			x		
STXB-RHUL	x					x		x		x			x		x			x		
STXB-HT2	x					x		x		x			x		x			x		
STXD/STXDe	x					x		x		x						x	x	x		
STXD-RHUL/STXDe-RHUL	x			x		x		x		x						x	x	x		
CWD				x		x		x		x						x		x		
Centrifugal Filtered Supply																				
CSF/LSF	x						x	x										x		

* Models TR, TRC(e) and CRT (ERVs) have a 10-year core warranty and a 5-year warranty on the balance of the TR unit and a 2-year warranty on the balance of the TRC(e) and CRT.

Soler&Palau  **Ventilation Group**

Competitors Cross Reference Models

Models are for general similarity only. Refer to specifications and construction data for details

S&P	DESCRIPTION	ACME	CARNES	COOK	GREENHECK	PENN	TWIN CITY	COOLAIR	FANTECH	CAPTIVE AIRE
SDB	Power Roof Exhauster - Centrifugal - Belt Drive	PV/PNN	VEBK	ACEB	GB	DXB/KB/JB/MB	BCRD	CRBCA	5BDD	DD-FA
LPD	Power Roof Exhauster - Centrifugal - Direct Drive	PRN	VEDK	ACED	G	DX	CRDD	CRDA	5DDD	DR-HFA
SDBD	Power Roof Exhauster - Centrifugal - Direct Drive	PRN	VEDK	ACED	G	DX	CRDD	CRDA	5DDD	DR-HFA
STXB	Upblast Roof Exhauster - Centrif. - Belt Drive	PNU/PU/PUH	VUBK	ACRUB	CUBE	FXB/FMX	BCRU	UBCA	5BDU	NCA-FA
STXB (UL-762)	Upblast Restaurant Hood Exhauster - Belt Drive	PNU-RG	VRBK	VCR	CUBE	FXBFT/FMBFT	BCRUR	CUBA	5BDU-762	NCA-HPFA
STXD	Upblast Roof Exhauster - Centrif. - Direct Drive	PDU	VUDK	ACRUD	CUE	FX/FMX	DCRU	UDCA	5DDU	DU-HFA
CWD	Sidewall Centrifugal Exhaust- Direct Drive	PW	VWDK	ACWD	GW	WX/WA/WB	TCWX	CWDA	5DDW	-
AF/FF/FFC	Bathroom Fans & Cabinet Fans	V/VQ	VCDD	GEMINI-GC/GN	SP/CSP	ZEPHYR-Z	T/TL	CF/CFL	-	CFA-CA
KSFV	Filtered Fresh Air Supply Roof Fan	AFSI	V5BB	K3PB	K3U/RSF	MU	BCFS	CSF/SIS	5FSU	A-SERIES
ARE/ARS	Dome Axial Power Roof Exhaust/Supply	LQ	LEDA	AQD	AIS	DAE	-	SASD/SAED	5ADE/5ADS	DDAR-FA
GED	Sidewall Propeller Fan - Direct Drive	FQ/FN	LTDK/LZDK	APD/SWD	SEI/SSI	P	TCPE	CDC	-	CEPRSM
ICE/LCS	Sidewall Propeller Fan - Belt Drive	DC/DCK	LWBA/LWBK	XLM/SWB	SBE/S 1&2	BIL/BFM/BBK	WPMB	C-SERIES	1RHR/1RHS	-
SOB	Inline Duct Fan - Centrifugal - Belt Drive	XB	VIBK	SQN-B/SQI-B	BSQ	SXB	BST	SQBA	-	ISOB
SGD	Inline Duct Fan - Centrifugal - Direct Drive	XD	VIDK	SQN-D/SQI-D	SQ	SX	DSI	SQDA	-	-
RCXII	Non-powered Roof Vent - Round Dome	LQV	GSAA	PR	GRS	DR	GRV	ARVE	-	-
CM	Belt Driven Utility Vent Set	QBR	VBRA/VFBA	CPRD/CPFB	SFD/SFB/SWD	D	BCV	-	-	-





TOOLS AND RESOURCES

S&P USA has created tools to help you understand, find or select the right product and solution for your project.



SOCIAL MEDIA

S&P USA is active on Facebook, Instagram, LinkedIn + Twitter! Get behind the scenes with our company and receive company + product announcements!



NEW CUSTOMER APPLICATION

APPLY TO BE A NEW CUSTOMER WITH S&P USA.



IMPORTANT DATES

HOLIDAY CLOSURES



OPTISIZER 2

FAN SELECTION SOFTWARE



LITERATURE

BROCHURES, SUBMITTALS AND DOCUMENTS



CLAIM CENTER

RMA, FREIGHT CLAIM OR WARRANTY



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