Commercial and Residential

PRODUCT LINE OVERVIEW

1PH + 3PH | 50/60HZ

Advancing Ventilation®
Enabling people and buildings to breathe better, cleaner air

S&P USA is part of Soler & Palau Ventilation Group, the world’s largest air movement manufacturer, since 1951. We respect our humble beginnings as a small fan manufacturer while embracing the latest technological advances and practices in ventilation.

We are here to solve any ventilation problem you may have. Our Application guides make it easy to figure out what fans to use on your next project. Looking to meet the ever-changing ventilation code? We have solutions for that too!

We are committed to providing quality products through excellence in design, manufacturing, and customer support with a focus on the development of our employees and customers alike. Our best-in-class team comes from a diverse background ready to serve you.
Losone Select Series
Ceiling and Cabinet Ventilators
Size 100 to 2000 | 44 to 1891 CFM

MD and MDX-ES24VK kits
Motorized Dampers
Size 4” to 14” | Kits: 4” to 8”

PCXP
Premium CHOICE AC Motor Series
Size 50 to 150 | 50 to 150 CFM

PV-Power Vent
Inline Centrifugal Duct Fan
Size 100X to 315X | 153 to 943 CFM

PCV
Premium CHOICE Value Series
Size 50 to 80 | 50 to 80 CFM

PCD
Premium CHOICE DC Motor Series
Size 80 to 110 | 80 to 140 CFM

PCLP
Premium CHOICE Low Profile Series
Size 80 to 100 | 80 to 100 CFM

PCLPXP
Premium CHOICE Low Profile XP Series
Size 80 to 100 | 80 to 100 CFM

PCLPD100XHP
Premium CHOICE DC Motor Low Profile XHP Series
Size 100 | 30 to 100 CFM

PV-DEDPV
Dryer Exhaust Duct Power Ventilator
130 CFM

PRF
Radon Mitigation Fan
Size 100 to 150 | 150 to 290 CFM

ECOWATT®
RHUL Option
High Wind Option
High Temperature Option
reFresh
Filtered Supply Fan
Size 8 to 10 - 7 to 182 CFM

SWF
Sidewall Fan
Size 100 to 200 - 26 to 416 CFM

TD
Inline Mixed Flow Duct Fan
Size 100 to 400 - 101-3,127 CFM

TD-Silent
Inline Mixed Flow Duct Fan
Size 125X to 200 - 28 to 502 CFM

ENERGY RECOVERY VENTILATORS

TR ERV
Total Recovery
Size 90 to 300 | 36 to 311 CFM

TRe ERV
Total Recovery Premium Series
Size 200 to 300 | 18 to 288 CFM

TRLPe(H) ERV
Total Recovery for Light Commercial and Single/Multi Family Homes with EC motor
Size 110 | 30 to 130 CFM

TRC and TRCV
Total Recovery for Commercial Applications
Size 500 to 1600 | 225 to 2000 CFM

TRCe
Total Recovery for Commercial Applications with EC motor
Size 500 to 1200 | 229 to 1163 CFM

What is ECOWATT®?
S&P’s Ecowatt® products are our most energy-efficient models. They use Electronically Commutated (EC) or Direct Current (DC) motors. Ecowatt® Accessories are motor control devices and systems that reduce energy consumption.
CENTRIFUGAL ROOF AND SIDEWALL

LPD
Low Profile Direct Drive Exhaust
Size 6 to 8 | 43 to 423 CFM

CWD
Direct Drive Centrifugal Sidewall Exhaust Fan
Size 7 to 16 | 66 to 3,360 CF

DIRECT DRIVE MODELS

SDBD
Downblast Direct Drive Exhaust Fans
Size 6 to 16 | 53 to 4,984 CFM

SDBDe
Downblast Direct Drive Exhaust Fans with EC Motor
Size 6 to 18 | 53 to 4,733 CFM

STXD/STXD-RHUL
Upblast Direct Drive Exhaust Fans
Size 6 to 16 | 56 to 4,781 CFM

STXDe/STXDe-RHUL
Upblast Direct Drive Exhaust Fans with EC motor
Size 6 to 18 | 56 to 4,492 CFM

BELT DRIVE MODELS

SDB
Downblast Exhaust fans
Size 6 to 48 | 41 to 31,563 CFM

STXB/STXB-RHUL/STXB-HT2/STXB-HT
Upblast Exhaust fans
Sizes 8 to 48 | 201 to 37,920 CFM

ECOWATT®
RHUL Option
High Wind Option
High Temperature Option
**BELT DRIVE ROOF SUPPLY FANS**

- **KSFV**
  - Kitchen Supply Fan
  - Size 9 to 20 | 475 to 12,600 CFM

- **CSF and LSF**
  - Centrifugal Filtered Roof Supply Fan
  - Size 9 to 20 | 475 to 12,520 CFM

**CENTRIFUGAL INLINE BELT DRIVE MODELS**

- **SQB**
  - Belt Drive Square Inline Fan
  - Size 7 to 42 | 86 to 24,544 CFM

- **CTB/CTB-RHUL**
  - Inline Tubular
  - Size 9 to 42 | 300 to 20,300 CFM

- **CFD**
  - Forward Curved Belt Drive In-line Duct Blower
  - Size 7 to 15 | 200 to 5,800 CFM

**DIRECT DRIVE MODELS**

- **SQD/eSQD**
  - Direct Drive Square Inline Fan
  - Size 6 to 15 | 83 to 3,720 CFM

- **SMXD/SMXD-HT**
  - Direct Drive Mixed Flow Fan
  - Size 15 to 24 | 1,300 to 17,000 CFM

- **SMXDK/SMXDK-HT**
  - Direct Drive Mixed Flow Fan
  - Size 9 to 30 | 350 to 24,500 CFM

**INLINE TUBEAXIAL**

- **TDD**
  - Direct Drive Inline Tubeaxial
  - Size 12 to 48 | 816 to 39,194 CFM

- **TDB**
  - Belt Drive Inline Tubeaxial
  - Size 12 to 60 | 914 to 75,490 CFM
GRAVITY VENTS INTAKE/RELIEF

BGH
Fabricated Gravity Relief/Intake Ventilator
Size 12 X 12 to 72 X 144 - 536 to 90,000 CFM

RCXII/RCXII-SF
Gravity Relief/Intake Ventilators
Size 6 to 36 - 90 to 10,378 CFM

RLX
Louvered Penthouse
Size 12X12 to 84 X144 - 536 to 69,500 CFM

PROPELLER SIDEWALL
DIRECT DRIVE MODELS

GED/GSD
Low Pressure Direct Drive
Exhaust/Supply Fans
Size 10 to 20 | 227 to 3,885 CFM

eGED/eGSD
Low Pressure Direct Drive
Exhaust/Supply Fans with EC Motor
Size 12 to 20 | 489 to 3,718 CFM

DDE/DDS
High Pressure Direct Drive Exhaust/Supply Fans
Size 24 to 60 | 3,500 to 55,800 CFM

ACF
Downblast Direct Drive Exhaust Fans
Size 48 | 20,300 CFM

BELT DRIVE MODELS

LCE/LCS
Low Pressure Direct Drive
Exhaust/Supply Fans
Size 20 to 60 | 2,783 to 40,855 CFM

L2E/L2S
Medium Pressure Direct Drive
Exhaust/Supply Fans
Size 24 to 60 | 2,733 to 47,161 CFM

L3E/L3S
High Pressure Direct Drive
Exhaust/Supply Fans
Size 42 to 72 | 21,683 to 85,089 CFM

ECOWATT®
RHUL Option
High Wind Option
High Temperature Option
UTILITY EXHAUST/SUPPLY

CM
Belt Drive Utility Vent Set
Sizes 10 to 36 | 499 to 23,958 CFM

PROPELLER ROOF VENTILATORS
DIRECT DRIVE MODELS

ARE/ARS
Dome Axial Power Roof Exhaust/Supply Fans
Size 100A to 201A, 167 to 2,827 CFM

HRED-C
Hooded Exhaust Fans
Size 24 to 60 | 1,193 to 48,780 CFM

HRSD
Hooded Supply Fan
Size 24 to 54, 2,509 to 50,109 CFM

UBX
Upblast Exhaust Fans
Size 24 to 72 | 5,200 to 65,500 CFM

BELT DRIVE MODELS

UBS/UBS-P
Upblast Exhaust Fans
Size 24 to 60 - 3,732 to 58,500 CFM

HREB-C and HREB-P
Hooded Exhaust Fans
Size 24 to 72 - 1,159 to 93,240 CFM

HRSB
Hooded Exhaust Fans
Size 24 to 60 - 2,979 to 52,534

UBB
Upblast Exhaust Fans
Size 24 to 72 - 3,254 to 70,800
REMOTE DRIVE MODELS

UBSRD/UBSRD-HT/UBSRD-HT1 (Exhaust)
Upblast Exhaust Fan for Heat and Smoke Removal
Size 24 to 60 | 4,977 to 50,459 CFM

TUB/TUB-HT/TUB-P (Exhaust)
Tubeaxial Upblast Exhaust Fan
Sizes 24 to 60 | 4,321 to 60,116 CFM

JET FAN SERIES

IFFT/IFFTe
Centrifugal Jet Fan
Size 50N to 100N | 1,754 to 5,498 CFM

IFAB/IFEB
Low Profile Centrifugal Jet Fans
Size 12N | 1,350 to 1,530 CFM

TJFU
Medium Pressure Direct Drive Exhaust/Supply Fans
Size 315 to 400 | 1,560 to 6,474 CFM

HIGH VOLUME LOW SPEED

Tornado
5-Blade HVLS
Size 10 to 24

Tempest
6-Blade HVLS
Size 6 to 16
KITCHEN HOODS

EO
Exhaust Only Kitchen Hood
Size 4 to 16

EO-FPSP
Exhaust Only With Front Perforated Supply Plenum Kitchen Hood
Size 4 to 16

EOLC
Exhaust Only Low Ceiling Kitchen Hood
Size 4 to 16

EOLC-FPSP
Exhaust Only Low Ceiling With Front Perforated Supply Plenum Kitchen Hood
Size 4 to 16
### Competitors Cross Reference Models

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

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<tr>
<th>S&amp;P Model</th>
<th>Description</th>
<th>ACME</th>
<th>CARNES</th>
<th>COOK</th>
<th>GREENHECK</th>
<th>PENN</th>
<th>TWIN QTY</th>
<th>COOLAIR</th>
<th>FANTECH</th>
<th>CAPTIVE AIRE</th>
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<tr>
<td>SDB</td>
<td>Power Roof Exhauster - Centrifugal - Belt Drive</td>
<td>VE</td>
<td>VEBK</td>
<td>ACEB</td>
<td>GB</td>
<td>DX/KB/JB/MB</td>
<td>BCRO</td>
<td>CRBCA</td>
<td>SBDD</td>
<td>DD-FA</td>
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<td>DX</td>
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<td>VE</td>
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<td>DX</td>
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<td>STX8</td>
<td>Upblast Roof Exhauster - Centrif - Belt Drive</td>
<td>VRB</td>
<td>VB</td>
<td>ACRUB</td>
<td>CUBE</td>
<td>FX/FMX</td>
<td>BCROU</td>
<td>UBCA</td>
<td>SB0U</td>
<td>NCA-FA</td>
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<tr>
<td>STXB (UL-762)</td>
<td>Upblast Restaurant Hood Exhauster - Belt Drive</td>
<td>PNU/PU/PUH</td>
<td>VUBK</td>
<td>ACRUB</td>
<td>CUBE</td>
<td>FX/BIT/FMBFT</td>
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<td>VUDK</td>
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<td>CUE</td>
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<td>UBCA</td>
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<td>PW</td>
<td>VVDK</td>
<td>ACRUD</td>
<td>CUE</td>
<td>FX/FMX</td>
<td>BCROU</td>
<td>UBCA</td>
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<tr>
<td>IOSONE SELECT</td>
<td>Bathroom Fans &amp; Cabinet Fans</td>
<td>V/Q</td>
<td>VCDD</td>
<td>GEMINI-GC/GN</td>
<td>SP/CSP</td>
<td>ZEPHYR-Z</td>
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<td>KSFV</td>
<td>Filtered Fresh Air Supply Roof Fan</td>
<td>AFSI</td>
<td>VSBB</td>
<td>KSPB</td>
<td>KSU/RSF</td>
<td>MU</td>
<td>BCFS</td>
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<td>Dome Axial Power Roof Exhaust/Supply</td>
<td>LQ</td>
<td>LEDA</td>
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<td>GED</td>
<td>Sidewall Propeller Fan - Direct Drive</td>
<td>LQ/FN</td>
<td>LTDK/LZDK</td>
<td>APD/SWD</td>
<td>SEI/SSI</td>
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<td>LCE/ICS</td>
<td>Sidewall Propeller Fan - Belt Drive</td>
<td>DC/DCK</td>
<td>LWBA/WBKB</td>
<td>XLM/SWB</td>
<td>SBE/S1A2</td>
<td>BII/BFM/BBK</td>
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<td>C-SERIES</td>
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<tr>
<td>SQSB</td>
<td>Inline Duct Fan - Centrifugal - Belt Drive</td>
<td>XB</td>
<td>VIBK</td>
<td>SQ4N/8/SQUB</td>
<td>B8SQ</td>
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<td>VIBK</td>
<td>SQ4N-D/SQ4-D</td>
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<td>DSI</td>
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<td>RCXI</td>
<td>Non-powered Roof Vent - Round Dome</td>
<td>LGV</td>
<td>GSAA</td>
<td>PR</td>
<td>GRS</td>
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<td>GKRV</td>
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<tr>
<td>CM</td>
<td>Belt Driven Utility Vent Set</td>
<td>QBR</td>
<td>VBRA/VFBA</td>
<td>CPRD/CPRB</td>
<td>SPF/SFB/SWD</td>
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<td>BCV</td>
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<th>Model</th>
<th>TD</th>
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<th>PV</th>
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<th>SWF</th>
<th>PC/PCP/PCV</th>
<th>PCD</th>
<th>LOSONE SELET</th>
<th>PRF</th>
<th>TR</th>
<th>TRC</th>
<th>TRC(e)</th>
<th>LPD</th>
<th>SDBD/SDBDe</th>
<th>SDB</th>
<th>STXB</th>
<th>STXB-HT2/STXB-HT</th>
<th>STXD-RHUL/STXD-RHUL</th>
<th>CWD</th>
<th>CSF/LSF</th>
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* 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.
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TOOLS AND RESOURCES

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