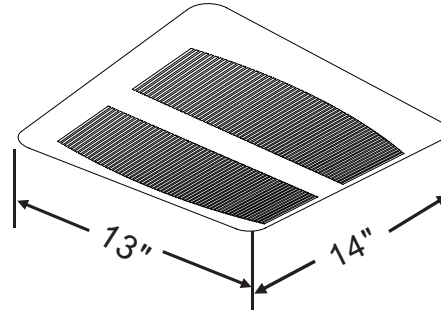
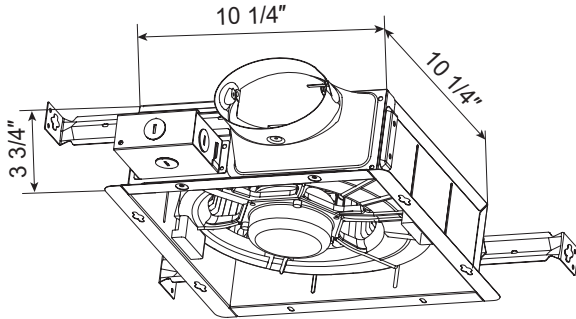




PCLP50, 80, 100

Low Profile Premium Choice

(Low Profile Ceiling or Wall Mounted Ventilation Fans)



Performance

Model	CFM	Static Pressure (in W.G.)	Watts	Power (V/Hz)	Sones @ 0.1" SP	AMPs
PCLP50	50/35	0.1/0.25	25	120/60	0.4	.35
PCLP80	80/62	0.1/0.25	25	120/60	1.2	.35
PCLP100	100/80	0.1/0.25	25	120/60	2.0	.4

* Energy Star qualified data based on tested air flow and power consumption.



Dimensions

Model	Duct Dia. (oval)	Grille Size (Sq. in inches)	Cabinet Size (in Inches)			Unit Wgt. (lbs)
			W	D	H	
PCLP50	4"	13 x 14	10-1/4	10-1/4	3-3/4	7
PCLP80	4"	13 x 14	10-1/4	10-1/4	3-3/4	7
PCLP100	4"	13 x 14	10-1/4	10-1/4	3-3/4	7

Typical Specifications:

Ventilating fan shall be S&P PCLP50, PCLP80 or PCLP100 low profile fan suitable for ceiling or wall mounting. The fan shall have a 5-year limited warranty. The fan shall be HVI Certified at 0.1 inch water gauge for CFM performance above. The motor shall be ETL and cETL Listed with impedance protection plus additional thermal protection. The fan shall be ENERGY STAR Qualified.

For more information contact us at www.solerpalau-usa.com or 1.800.961.7370 for additional submittal drawings. Soler & Palau will not be responsible for fabrication changes or errors resulting from customer use of a non-current submittal drawing.



Premium *Choice*

Low Profile Series Ventilation Fans



**The Premium CHOICE for
Multi-Family Buildings**

Premium *Choice* Low Profile Series Ventilation Fans

The PCLP fans feature ultra low profile housings and are suitable for both wall and ceiling installations. These fans are ideally suited for multi-family housing developments. Installing a PCLP in a wall means that you don't need a radiation damper to meet fire-resistance requirements in the building code like you do when installing the fan in a fire-rated ceiling. This makes the PCLP the more economical CHOICE for multi-family applications.

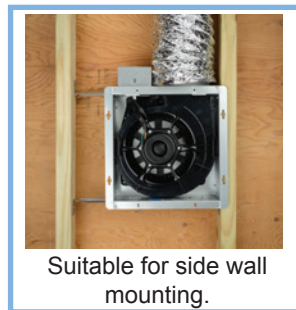


Our PCLP line features 3 models (PCLP50, PCLP80 and PCLP100) that have a range of 50-100 CFM. Each model has a totally enclosed AC condenser motor for long life even when operated continuously. All 3 models are just 3-3/4" high and come with an oval duct connector compatible with 4" round duct.



Features & Construction

- Low profile housing design
- Quiet operation <0.4 to 2.0 Sones
- Totally enclosed condenser motor for long life
- Motor rated for 30,000 hours continuous on
- Built-in backdraft damper
- Robust steel housing
- Attractive, sturdy grille
- ETL Listed
- ENERGY STAR® qualified
- HVI Certified
- 5-year warranty
- Options: LED Lighted Grille, Metal Grille, Speed Control and Humidity Sensor



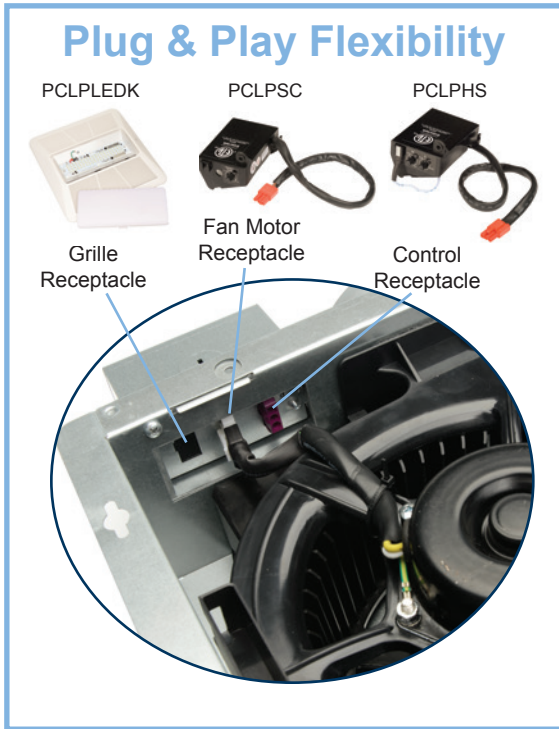
Performance & Dimensions

	PCLP50	PCLP80	PCLP100
CFM @ 0.1/0.25" SP	50	80	100
Sones	0.4	1.2	2.0
Watts	25	25	25
Energy Efficiency (CFMs/Watts)	2.0	3.2	4.0
Amps	.35	.35	.40
ENERGY STAR® Qualified	Yes	Yes	Yes
Duct Connector Diameter (in)	4" Oval		
Grille Size (in)	13" x 14"		
Dimensions (w x d x h) (in)	10-1/4" x 10-1/4" x 3-3/4"		
Bathroom Size (up to ft²)	45	75	95



The Premium CHOICES for PCLP

S&P's unique Plug-&-Play option makes your CHOICE easy. There is a receptacle to plug-in your control CHOICE. Whether it's a Speed Control or a Humidity Sensor, the control connects to the receptacle and easily mounts into the pre-drilled holes inside the fan housing. Our Premium CHOICE bath fans come with standard grilles and you have the option of a lighted grille or motion sensing grille. You pick the fan model, the grille and the controls you need. The CHOICE is yours!



Humidity Sensor (PCLPHS)

A PCLP fan with S&P's humidity sensing control detects rapid increases in moisture and automatically turns on the fan. The sensor easily mounts inside the fan housing utilizing pre-drilled holes and a standard receptacle.

Features

- Detects rapid rise in humidity
- Simple plug-in receptacle in fan housing
- Auto-shut off timer
- Accessible sensitivity adjustment
- Humidity is sensed at the ceiling
- Can be installed with new fan or as an add-on later if needed
- Meets CALGreen Bathroom
- Fan Requirement



Speed Control (PCLPSC)

Using a PCLP fan with S&P's speed control is a simple solution for intermittent and continuous ventilation. The control easily mounts inside the fan housing utilizing pre-drilled holes and a standard receptacle.

Features

- Simple plug-in receptacle in fan housing
- Accessible speed adjustment
- Allows for adjustable continuous speed to meet ASHRAE 62.2
- High speed override
- Can be installed with new fan or as an add-on later if needed



GrilleLightKit(PCLPLEDK)

S&P offers the Premium CHOICE Series Light Kit so you can have a fan with lights now or later. The LED lighted grille (PCLPLEDK) comes standard with an 11 Watt LED light and a 2 Watt LED night light setting.



PC CHOICE Compatibility

Fan Compatibility

Option	PC Low Profile Models		
	PCLP50	PCLP80	PCLP100
PCMG	✓	✓	✓
PCLPLEDK	✓	✓	✓
PCLPHS	✓	✓	✓
PCLPSC	✓	✓	✓

Grille/Control Compatibility

	Standard Grille	PCLPLEDK	PCLPHS	PCLPSC	PC3S	PCMG
Standard Grille	-	-	✓	✓	✓	-
PCLPLEDK	-	-	✓	✓	✓	-
PCLPHS	✓	✓	-	-	✓	✓
PCLPSC	✓	✓	-	-	✓	✓
PC3S	✓	✓	✓	✓	-	✓
PCMG	-	-	✓	✓	✓	-

Additional Premium *Choice* Series Ventilation Fans CHOICES

S&P's Premium CHOICE Series gives you maximum flexibility to create the bath ventilation system that you need. The simplicity of S&P's PC fans is in the options. While other premium bath fans come as lighted fans or humidity sensing fans; with a speed control or humidity sensor built-in, our Premium CHOICE bath fans give you the flexibility to choose your grille and control separately. Our fans even allow you to change your mind after you install them! Our Premium CHOICE bath fans come with standard grilles and you have the option of a lighted grille or motion sensing grille. You pick the fan model, the grille and the controls you need. The CHOICE is yours!

Premium CHOICE Fans

Standard Models

Features & Construction

- Extremely quiet operation <0.3 to 1.1 Sones
- Totally enclosed condenser motor for long life
- Motor rated for 30,000 hours continuous on
- Built-in backdraft damper
- Robust steel housing
- Attractive, sturdy grille
- ETL Listed
- PC80X, 110X, & 150 are ENERGY STAR® qualified
- HVI Certified
- 5-year warranty
- Options: Lighted (LED or Fluorescent) or Motion Sensing Grilles, Speed Control, Humidity Sensor, Metal Grille and Radiation Damper



Models with DC Motor

Features & Construction

- Extremely quiet operation 0.5 Sones
- Brushless DC motor for long life
- Motor rated for 60,000 hours continuous on
- PCD110M has a built-in motion sensor and LED night light
- PCD110H has a built-in humidity sensor
- High/Low speed delay timer
- Built-in backdraft damper
- Robust steel housing
- Attractive, sturdy grille
- ETL Listed
- ENERGY STAR® qualified
- HVI Certified
- 6-year warranty on DC Motor
- 5-year warranty on balance of unit



Premium CHOICE Options Grille CHOICES

Grille Light Kit (PCLK or PCLEDK)

S&P offers the Premium CHOICE Series Light Kit so you can have a fan with lights now or later. These kits fit the PC80X, 110X, 150 and PCD110H. The CFL lighted grilles (PCLK) come standard with a 13 watt GU24 fluorescent bulb and a 4 watt night light. The LED lighted grilles (PCLEDK) come standard with an 11 Watt LED light and a 2 Watt LED night light setting.



Motion Sensing Grille Kit (PCMK)

S&P offers the Premium CHOICE Series Motion Sensing Grille Kit so you can have worry free bathroom ventilation. This kit fits the PC80X, 110X, & 150. The PCMK grille kit includes a motion sensor, a speed control and a LED night light.



Control CHOICES

Humidity Sensor (PCHS)

A PC fan with S&P's humidity sensing control detects rapid increases in moisture at the ceiling level where steam and humidity naturally rise, and automatically turns on the fan. The sensor easily mounts inside the fan housing utilizing pre-drilled holes and a standard receptacle.



Speed Control (PCSC)

Using a PC fan with S&P's speed control is a simple solution for intermittent and continuous ventilation. The control easily mounts inside the fan housing utilizing pre-drilled holes and a standard receptacle.



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