

# Premium Choice CEILING MOUNT & INLINE FANS

LONG-LASTING • ENERGY-EFFICIENT • EASY INSTALLATION



#### **CEILING MOUNT FANS VS. INLINE FANS**

Our Premium Choice fans come in two types: ceiling mount and inline. Ceiling mounted fans can mounted directly into the ceiling. Because inline fans are designed to move air through ductwork, they are installed within the ductwork and often in remote areas like an attic or crawl space.

#### **APPLICATIONS**

- · Designed for easy installation in wall or ceiling
- Residential bathroom exhaust
- Public restrooms

- Part of S&P Ventilation Systems "Outside Air Solutions" when combined with fresh-air supply fans and/or related accessories
- Local exhaust
- Dwelling unit ventilation

#### **CEILING MOUNT FANS**



PCXP
AC Motor Models



PCV Value Series Models



PCLP Low Profile Models



PCD EC (DC) Motor Models

#### **INLINE FANS**



## S&P

## **CEILING MOUNT FANS**

#### **PCD: EC MOTOR MODELS**

The Premium Choice PCD Ceiling Exhaust Fan models feature high-efficiency EC (electronically commutated) motors, also referred to as DC motors. These fans help improve indoor air quality in residential and light commercial buildings by quickly exhausting contaminants and excess moisture that can lead to health issues, mold growth, and structural damage. With integrated control boards, PCD models allow users to select their desired airflow settings with ease. PCD fans can be used to meet the requirements of: ASHRAE 62.1, ASHRAE 62.2, IMC 2021, IRC 2021, and IECC 2021.

#### **MODEL FEATURES**

- · Speed control, humidity sensor, optional motion sensor
- Continuous low speed operation (optional) with auto boost to high speed based on humidity, motion, or manual override
- AutoFlo<sup>™</sup> technology automatically senses changes in static pressure and adjusts fan speed to maintain airflow
- 6" duct connector with backdraft damper
- Powerful centrifugal blower with highly efficient EC motors (also referred to as DC motors)
- 26Ga galvanized steel housing (PCD80XHP, PCD100XP, PCLPD100XHP)
- 22Ga galvanized steel housing (PCD 150 and PCD 300)
- Motor rated for 60,000 hours continuous on
- Thermally protected motor
- 5 year warranty against manufacturing defects



PCD80XHP, PCD110XP, PCLPD100XHP

NEW! PCD150, PCD300

#### **S**AUTOFLO™

AutoFlo is an innovative technology that automatically increases fan speed in response to rise in static pressure, helping to sustain the set airflow (CFM) as system resistance increases.

#### **HVI FAN PERFORMANCE**

MODEL	DUCTING	DISCHARGE	SPEED	RATED AIRFLOW (CFM)	SP (IN W.G.)	RATED SOUND (SONES)	INPUT POWER (WATTS)	RATED EFFICACY (CFM/W)	MEETS CO, DC, MD, NJ, NV, NY EFFICIENCY REQUIREMENTS														
			HS	76	0.25	1.2	10	7.5															
PCD80XHP	4"	Horizontal	LS	36	0.25	1.0	6	6.0	Yes														
PCDOUNTP	4	Horizoniai	Horizoniai	HS	80	0.1	0.5	7	11.4	ies													
			LS	40	0.1	0.3	4	10.0															
			HS	140	0.1	0.4	13	10.7															
		Horizontal	ПЭ	136	0.25	1.0	21	6.4															
DCD 110VD	6"		Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Harizantal	المداحم مدما	LS	80	0.1	0.3	6	13.3	V		
PCD 110XP	0"											LS	80	0.25	1.0	11.1	7.2	Yes					
															MS	110	0.1	0.3	9	12.2			
			MS	108	0.25	0.8	15	7.2															
			LS	53	0.25	0.6	5	10.0															
		Horizontal –	LS	50	0.1	0.6	5	10.0															
DCI DD 100VI ID	4"		Horizontal -	Horizontal -	Horizontal	Horizontal	Horizontal	Horizontal -	Horizontal -	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	l Hartanal	MS	80	0.1	1.0	7	11.4	V
PCLPD100XHP																ПС	100	0.1	1.5	12	8.3	Yes	
			HS -	101	0.25	-	12	8.3	1														
			MS	81	0.25	-	7	11.4															



#### **PCD: EC MOTOR MODELS**

#### **NEW!** MODELS FOR LIGHT COMMERCIAL APPLICATIONS

#### **HVI FAN PERFORMANCE**

MODEL	DUCTING	DISCHARGE	SPEED	RATED AIRFLOW (CFM)	SP (IN W.G.)	RATED SOUND (SONES)	INPUT POWER (WATTS)	RATED EFFICACY (CFM/W)	MEETS DC, CO, MA, MD, NJ, NV, NY, OR, RI, VT, WA EFFICIENCY REQUIREMENTS
			ЦС	150	0.1	2	16	9.4	
DCD 150	Z II	11. 2	HS	149	0.25	-	-	-	V
PCD 150	6"	Horizontal -		100	0.1	0.5	10	10.0	Yes
			LS	98	0.25	-	-	-	

MODEL	DUCTING	DISCHARGE	SPEED	RATED AIRFLOW (CFM)	SP (IN W.G.)	RATED SOUND (SONES)	INPUT POWER (WATTS)	RATED EFFICACY (CFM/W)	MEETS CO, DC, MD, NJ, NV, NY EFFICIENCY REQUIREMENTS																						
		6" Horizontal	100 CFM	98	0.25	-	-	-																							
			100 CFM	100	0.1	0.5	10	10																							
			Horizontal –	5" Horizontal -	Horizontal	150 CFM	149	0.25	-	-	-																				
DCD300	Z II					150 CFM	150	0.1	2	16	9.3	V																			
PCD300	0					200 CFM	192	0.25	-	-	-	Yes																			
																										200 CFM	200	0.1	4	30	6.6
					300 CFM	290	0.25	-	-	-																					
			300 CFM	300	0.1	7	68	4.4																							

#### **AMCA FAN PERFORMANCE**

			Α	IRFLOW P	ERFORM	ANCE (CE	ILING EXI	HAUST)					
MODEL	SPEED		STATIC PRESSURE IN INCHES W.G.										
			0	0.1	0.2	0.25	0.375	0.4	0.5	0.75	0.8	1	
	150	CFM	156	154	159	159	159	159	157	154	153	146	
DCD 150	0150	HP	0.014	0.02	0.028	0.032	0.037	0.039	0.044	0.062	0.064	0.082	
PCD130	100	CFM	116	111	110	110	109	109	109	106	105	105	
100	HP	0.008	0.012	0.019	0.23	0.027	0.027	0.032	0.048	0.05	0.064		
	300	CFM	331	322	310	305	301	299	292	277	274	257	
	300	HP	0.082	0.087	0.095	0.098	0.102	0.104	0.109	0.125	0.129	0.138	
	200	CFM	244	238	227	225	221	221	216	213	207	204	
PCD300	200	HP	0.033	0.038	0.047	0.05	0.055	0.056	0.063	0.082	0.085	0.103	
PCD300	150	CFM	156	154	159	159	159	159	157	154	153	146	
	150	HP	0.014	0.02	0.028	0.032	0.037	0.039	0.044	0.062	0.064	0.082	
	100	CFM	116	111	110	110	109	109	109	106	105	105	
		HP	0.008	0.012	0.019	0.023	0.027	0.027	0.032	0.048	0.05	0.064	

Note: Performance certified is for installation Type D: Ducted Inlet, Ducted Outlet. Performance rating do include the effects of appurtenances. AMCA Licensed performance ratings.



#### **CERTIFICATIONS**











Note: The PCD150 and PCD300 are AMCA certified. The PCD80XHP, PCLPD100XHP, PCD110XP are Energy Star certified.

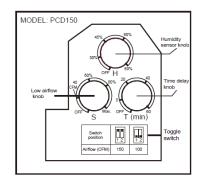
#### CAN BE USED TO COMPLY WITH

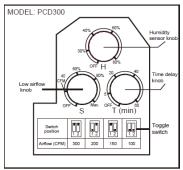
ASHRAE STANDARD 62.1 ASHRAE STANDARD 62.2 IMC 2021 IECC 2021 IRC 2021

#### **MODULES + ACCESSORY COMPATIBILITY**

ACCESSORY	DESCRIPTION	PCD80XHP	PCD110XP	PCD 150	PCD300	PCLPD 100XHP
PCVLEDKP	Speed Control	<b>✓</b>	-	-	-	-
PCVLEDKRDP	Humidity Sensor	<b>✓</b>	-	-	-	-
PCVRD	Damper	<b>✓</b>	-	-	-	-
PCLEDKP	Led Light Grille	-	<b>✓</b>	✓	✓	-
PCLKP	CFL Light Grille	-	<b>✓</b>	✓	✓	-
PCMGP	Metal Grille	-	<b>✓</b>	✓	✓	-
PCDLMGP	CFL Light and Motion Sensing Grille	-	<b>✓</b>	✓	✓	-
PCDLEDMGP	LED Light and Motion Sensing Grille	-	✓	✓	✓	✓
PCDLEDMGRDP	LED Lighted Motion Grille, Radiation Damper	-	<b>✓</b>	-	-	-
PCMRGP	Motion Sensing Grille	-	✓	✓	✓	-
PCRD	Radiation Damper	-	<b>✓</b>	-	-	<b>✓</b>
PCMRGRDP	Motion Sensing Grille, Radiation Damper	-	<b>✓</b>	-	-	-
PCLEDKRDP	LED Light Grille, Radiation Damper	-	<b>√</b>	-	-	-
PCMGKRDP	Metal Grille, Radiation Damper	-	<b>✓</b>	-	-	-
PCLPLEDK-KIT	LED Light Grille Kit	-	-	-	-	✓
PCLPLEDKRD	LED and Damper	-	-	-	-	✓

#### **TOGGLE SWITCH SETTINGS FOR PCD150, PCD300**





#### **PCXP: AC MOTOR MODELS**

The Premium Choice XP (PCXP) Series is built for today's **stringent ventilation requirements** featuring seamless plug-and-play integration and a redesigned blower for **quiet, energy-efficient performance**. These fans feature extremely quiet operation, and they operate from 0.3 sones with totally enclosed motor for long life. Available in four CFM ranges: 50, 80, 110, and 150, the PCXP fans are HVI certified and qualify for Energy Star.

#### **MODEL FEATURES**

- Quiet operation from 0.3 sones
- Highly efficient centrifugal blower with totally enclosed AC motor designed for long life
- Motor rated for 30,000 hours continuous on
- 120V/60Hz, 230V/60Hz or 230V/50Hz motors
- Robust housing constructed in 26 Ga galvanized steel
- Several features available with optional accessories for smarter ventilation solutions
- Attractive, sturdy grille
- 6" round duct connectors (4" in PC50XP)
- Integrated metal backdraft damper
- Thermally protected motor
- Contractor packs available
- 5 year warranty against manufacturing defects



PC50XP, PC80XP, PC110XP, PC150XP

#### **CONTRACTOR PACKS**

- PCHP: Contractor 4 Pack Housing for PC80XP and PC110XP Models.
- PC80XFP: Contractor 4 Pack Blower, Motor, Grille for PC80XP Models.
- PC100XFP: Contractor 4 Pack Blower, Motor, Grille for PC110XP Models.

#### **HVI FAN PERFORMANCE**

MODEL	DUCTING	RATED AIRFLOW (CFM)	SP (IN W.G.)	RATED SOUND (SONES)	FREQUENCY (HZ)	VOLTAGE (V)	INPUT POWER (WATTS)	RATED EFFICACY (CFM/W)	MEETS CO, DC, MD, NJ, NV, NY EFFICIENCY REQUIREMENTS	
PC50XP	4"	50	0.1	0.4	40	120	14.5	3.4	Yes	
PCSUAP	4	36	0.25	1.3	60	120	14.0	2.5	ies	
	4"	60	0.25	-			-	-		
DCOOVE	4"	80	0.1	0.8	100	120	24	3.3	Yes	
PC80XP	6"	66	0.25	-	60	120	-	-		
	0"	90	0.1	0.7			24	3.7		
	411	100	0.1	0.9			30	3.3		
DC 110VD	4"	80	0.25	-	//	100	-	-	V	
PC110XP	/ !!	120	0.1	0.3	60	120	30	4.0	Yes	
	6"	93	0.25	-			-	-		
DC150VD		150	0.1	0.5	//0	60 120	100	38	3.9	V
PC150XP	6"	115	0.25	-	60		-	-	Yes	

#### **CERTIFICATIONS**











#### CAN BE USED TO COMPLY WITH

ASHRAE STANDARD 62.1 ASHRAE STANDARD 62.2 IMC 2021 IECC 2021 IRC 2021 CALIFORNIA TITLE 24

#### **MODULES + ACCESSORY COMPATIBILITY**

ACCESSORY	DESCRIPTION	PC50XP	PC80XP	PC110XP	PC150XP
PCSCP	Speed Control	✓	✓	✓	✓
PCHSP	Humidity Sensor	✓	✓	✓	✓
PCVRD	Radiation Damper	✓	-	-	-
PCVLEDKP	LED Light Grille	✓	-	-	-
PCVLEDKRDP	LED Light Grille, Radiation Damper	✓	-	-	-
PCIAQSP	IAQ Sensor	-	✓	✓	✓
PCLKP	CFL Light Grille	-	✓	✓	✓
PCLEDKP	LED Light Grille	-	✓	✓	✓
PCMGP	Metal Grille	-	✓	✓	✓
РСМНКР	Motion, Humidity Sensing Grille	-	✓	✓	✓
PCLEDKRDP	LED Light Grille, Radiation Damper	-	✓	✓	✓
PCMGKRDP	Metal Grille, Damper	-	✓	✓	✓
PCMHKRDP	Motion, Humidity Sensing Grille, Radiation Damper	-	✓	✓	✓
PCLEDMHKRDP	PC LED Lighted Motion/Humidity, Radiation Damper	-	✓	✓	✓

#### **CONTRACTOR PACKS**

Contractor packs are broken into two packages: Housing (set of 4), Blowers, Motors, and Grilles 4 Pack (set of 4). This allows installation flexibility for large scale projects that need to be completed in phases.





Housing 4 Pack: PC80XP and PC110XP



#### PC80XFP and PC100XFP

Blower, Motor, and Grille 4 Pack: PC80XP and PC100XFP

#### **PCLP: LOW PROFILE MODELS**

The Premium Choice Low Profile (PCLP) ventilation fans feature 80–100 CFM capacity with **ultra-low profile housings**, making them **ideal for tight ceiling cavities and confined installation spaces**. Designed for mixed-use and multi-family applications, our PCL-XP models use highly efficient AC motors, and AutoFlo™ technology.

#### **MODEL FEATURES**

- · Low profile housing design for easy wall or ceiling installation
- Quiet operation from 0.6 sones
- PCLP-XP highly efficient centrifugal blower with totally enclosed AC motor designed for long life
- PCLPD100XHP highly efficient centrifugal blower with brushless DC motor and AutoFlo technology
- Built-in backdraft damper
- Robust housing constructed in 26Ga galvanized steel
- Thermally protected motor
- PCLP XP Available in contractor packs
- 5-year warranty against manufacturing defects



PCLP80XP, PCLP100XP, PCLPD100XHP

#### **CONTRACTOR PACKS**

- PCLPHXP: Contractor 4 Pack Housing for PCLP80XP and PCLP110XP Models.
- PCLP80XPF: Contractor 4 Pack Blower, Motor, Grille for PCLP80XP Models.
- PCLP110XPF: Contractor 4 Pack Blower, Motor, Grille for PCLP110XP Models.

#### **8** AUTOFLO™

AutoFlo is an innovative technology that automatically increases fan speed in response to rise in static pressure, helping to sustain the set airflow (CFM) as system resistance increases.

#### **HVI FAN PERFORMANCE**

MODEL	DUCTING	DISCHARGE	SPEED	RATED AIRFLOW (CFM)	SP (IN W.G.)	RATED SOUND (SONES)	INPUT POWER (WATTS)	RATED EFFICACY (CFM/W)	MEETS EFFICIENCY REQUIREMENTS FOR CO, DC, MA, MD, NJ, NV, NY, OR, RI, VT, WA																	
PCLP100XP	4"	Horizontal	HS	86	0.25	2.0	24.2	3.5	Yes																	
TCLI TOOXI	4	Honzoniai	113	100	0.1	1.5	24.6	4.0	162																	
PCLP80XP	4"	Horizontal	HS	66	0.25	0.9	17	3.8	Yes																	
PCLPOUXP	4	Horizoniai	ПЭ	80	0.1	0.7	17.3	4.6	tes																	
			LS	53	0.25	0.6	5	10.0																		
			LS	50	0.1	0.6	5	10.0																		
DCI DD 100VI ID	411	4" Horizontal								,, , , ,					11.2	l line and			M	MS		0.1	1.0	7	11.4	V
PCLPD 100XHP	4"		HS	100	0.1	1.5	12	8.3	Yes																	
			ПЭ	101	0.25	-	12	8.3																		
									_				MS	81	0.25	-	7	11.4								

#### **CERTIFICATIONS**









#### CAN BE USED TO COMPLY WITH

ASHRAE STANDARD 62.1 ASHRAE STANDARD 62.2 IMC 2021 IECC 2021 IRC 2021

#### **MODULES + ACCESSORY COMPATIBILITY**

ACCESSORY	DESCRIPTION	PCLP80XP	PCLP100XP	PCLPD 100XHP
PCLPSCP	Speed Control	✓	✓	-
PCLPHSP	Humidity Sensor	✓	✓	-
PCLPLEDK-KIT	LED Light Kit	✓	✓	-
PCRD	Damper	✓	✓	-
PCLPLEDKRD	LED & Damper	✓	✓	✓
PCMGP	Metal Grille	✓	✓	✓

#### **CONTRACTOR PACKS**

Contractor packs are broken into two packages: Housing (set of 4), Motors and Grilles (set of 4). This allows installation flexibility for large scale projects that need to be completed in phases.



PCLPHXP
Housing 4 Pack: PCLP80XP and PCLP110XP



PCLP80XPF, PCLP100XPF
Blower, Motor & Grille 4 Pack: PCLP80XP and PCLP100XP

LEARN MORE: PREMIUM CHOICE VENTILATION FANS ARE IDEAL FOR MULTIFAMILY AND MIXED-USE



#### **PCV: VALUE SERIES MODELS**

The Premium Choice Value Series (PCV) has the same great modular design as our PCXP AC motor models, including compatibility with plugand-play controls and lighted grille options, but at a lower price point. **Developed with contractors in mind, the PCV fans come in two sizes** (PCV50 and PCV80) as fully assembled fans or in contractor packs with a housing 4-pack and a motor and grille 4-pack.

#### MODEL FEATURES

- Quiet operation from 1.5 sones
- 50 and 80 CFM models
- Efficient centrifugal blower with powerful AC motor
- · Compatible with plug-and-play controls for speed and humidity
- Available with lighted grille options
- Designed for contractor efficiency—available unassembled
- 4" duct connector with built-in backdraft damper
- 26Ga galvanized steel housing
- Attractive, sturdy grille
- Thermally protected motor
- 5 year warranty against manufacturing defects



PCV50, PCV80

#### **CONTRACTOR PACKS**

- PCV50H: Contractor 4 Pack Housing for PCV50.
- PCV80H: Contractor 4 Pack Housing for PCV80.
- PCV50F: Contractor 4 Pack Blower, Motor, Grille for PCV50 Models.
- PCV80F: Contractor 4 Pack Blower, Motor, Grille for PCV80 Models.

#### **HVI FAN PERFORMANCE**

MODEL	DUCTING	DISCHARGE	CDEED	RATED	SP (IN	RATED SOUND	INPUT POWER E	RATED EFFICACY (CFM/W)	MEETS EFFICIENCY	REQUIREMENTS	
MODEL	DOCTING	DISCHARGE	SPEED	(CFM)	V				MA, OR, VT, WA	CO, DC, MD, NJ, NV, NY	
PCV50	4"	Horizontal	HS	50	0.1	2.5	50	1.0	No	Yes	
PCV80	4"	Horizontal	HS	80	0.1	1.5	23.8	3.3	Yes	Voc	
PCV6U	4	Horizoniai	пэ	60	0.25	-	-	-	ies	Yes	

#### CERTIFICATIONS







<sup>\*</sup>Only PCV80 energy star certified.

#### CAN BE USED TO COMPLY WITH

ASHRAE STANDARD 62.1 ASHRAE STANDARD 62.2 IMC 2021

IECC 2021 IRC 2021



#### **MODULES + ACCESSORY COMPATIBILITY**

ACCESSORY	DESCRIPTION	PCV50	PCV80
PCHS	Humidity Sensor	✓	✓
PCVRD	Radiation Damper	✓	✓
PCVLK	CFL Light Grille	✓	✓
PCVLEDKP-KIT2	LED Light Grille	✓	✓
PCVLEDKRDP	LED Light Grille, Radiation Damper	✓	✓
PCSC	Speed Control	-	✓

#### **CONTRACTOR PACKS**

Contractor packs are broken into two packages: Housing (set of 4), Motors and Grilles (set of 4). This allows installation flexibility for large scale projects that need to be completed in phases.





PCV50H and PCV80H

Housing 4 Pack: PCV50 and PCV80

#### PCV50F and PCV80F

Motor, Blower & Grille 4 Pack: PCV80 and PCV50



## **INLINE FANS**

#### **NEW!**

#### **PCD-IL: EC MOTOR MODELS**

The Premium Choice PCD-IL, the multi-speed inline fan model feature high-efficiency EC (electronically commutated) motors. These fans help improve indoor air quality in residential and light commercial buildings by quickly exhausting contaminants and excess moisture that can lead to health issues, mold growth, and structural damage. With integrated control boards, PCD models allow users to select their desired airflow settings with ease. PCD fans can be used to meet the requirements of: ASHRAE 62.1, ASHRAE 62.2, ASHRAE 90.1, IMC 2021, IRC 2021, and IECC 2021.

#### **MODEL FEATURES**

- Quiet continuous operation as an inline exhaust and supply air fan
- MERV 13 filter (PCD300IL-M13F) is available as an optional accessory
- Set to approximate speeds of 300 CFM, 200 CFM, 150 CFM, 100 CFM.
   Equipped with knob for speed adjustment
- Strong double-inlet centrifugal blower equipped with an energy-efficient EC motor (commonly referred to as DC), featuring AutoFLO™ technology
- Continuous low speed operation (optional) with auto boost to high speed based on humidity, motion, or manual override
- Built-in time delay setting
- 22Ga galvanized steel housing
- Built-in overload disconnect for safety and longer motor life
- 6" Round duct connection
- Install inline or in 90° configuration
- 5 year warranty against manufacturing defects



PCD300IL

#### **AUTOFLO™**

AutoFlo is an innovative technology that automatically increases fan speed in response to rise in static pressure, helping to sustain the set airflow (CFM) as system resistance increases.

#### **HVI FAN PERFORMANCE**

DUCTING	DISCHARGE	SPEED	RATED AIRFLOW (CFM)	SP (IN W.G.)	INPUT POWER (WATTS)	RATED EFFICACY (CFM/W)	MEETS CO, DC, MA, MD, NJ, NV, NY, OR, RI, VT, WA EFFICIENCY REQUIREMENTS
		100 CFM	100		12	8.3	
		150 CFM	150	0.2	18	8.3	V
6"	Horizontal	200 CFM	200		31	6.4	Yes
	300 CFM	300		66	4.5		

#### **AMCA FAN PERFORMANCE**

AIRFLOW PERFORMANCE INLINE W/O FILTER														
SPEED SETTING		STATIC PRESSURE IN INCHES W.G.												
		0	0.1	0.2	0.25	0.375	0.4	0.5	0.75	0.8	1			
200 CELI	CFM	320	313	302	300	295	293	287	274	271	248			
300 CFM	HP	0.085	0.089	0.098	0.101	0.103	0.106	0.111	0.126	0.13	0.134			
000 0514	CFM	231	225	217	215	213	212	209	201	200	198			
200 CFM	HP	0.034	0.038	0.047	0.05	0.054	0.056	0.062	0.082	0.086	0.101			
150 CFM	CFM	156	154	159	159	159	159	157	154	153	146			
	HP	0.014	0.018	0.028	0.032	0.035	0.037	0.044	0.063	0.065	0.081			
100 CFM	CFM	116	111	110	110	109	109	109	106	105	105			
	HP	0.008	0.012	0.019	0.023	0.027	0.027	0.032	0.047	0.051	0.062			

Note: Performance certified is for installation Type D: Ducted Inlet, Ducted Outlet. Performance rating do include the effects of appurtenances. AMCA Licensed performance ratings.



#### PCD300IL AS A FRESH AIR SUPPLY FAN:

PAIR THE M13 PRE FILTER & ES24V, TO ALLOW FOR

- Operation based on user set minutes per hour
- Setting of high/low outside air temp and humidity settings
- Simulataneous operation with additional duct heater and/or motorized damper







#### PCD300IL AIRFLOW PERFORMANCE INLINE WITH MERV13 FILTER

DUCTING	DISCHARGE	SPEED	RATED AIRFLOW (CFM)	SP (IN W.G.)	INPUT POWER (WATTS)	AIRFLOW (CFM)	SP (IN W.G.)	INPUT POWER (WATTS)	SP (IN W.G.)	AIRFLOW (CFM)	INPUT POWER (WATTS)	AIRFLOW (CFM)	SP (IN W.G.)	INPUT POWER (WATTS)	METS DC, CO, MA, MD, NJ, NV, NY, OR, RI, VT, WA EFFICIENCY REQUIREMENTS
		100 CFM	100		18	100		97		95	74	95		45	
6"	Horizontal	150 CFM	150	0.2	30	150	0.4	45	0.6	140	49	135	0.8	60	V
0		200 CFM	200		50	200		75		195	34	155		68	Yes
		300 CFM	270		92	245		97		205	81	160		<i>7</i> 5	

#### **CERTIFICATIONS**







#### CAN BE USED TO COMPLY WITH

ASHRAE STANDARD 62.1 ASHRAE STANDARD 62.2 ASHRAE STANDARD 90.1 IMC 2021 IECC 2021 IRC 2021

#### **MODULES + ACCESSORY COMPATIBILITY**

ACCESSORY		DESCRIPTION	PCD300IL				
	PCD300IL-M13F	MERV13 Filter	✓				
	BOC150	Metal Interior Adjustable Round Grille	✓				
	CAR 150	Steel Backdraft Damper	✓				
	PG-150	Intake Grille with Steel Collar	✓				
4	BOR 150	Plastic Interior Adjustable Round Grille	✓				
GENERAL	GRA-150	Aluminum Exterior Fixed Grille	✓				
Z Z	VLED-100	Vent Light with PAR30 LED Bulb	✓				
G	PER-150W	Plastic Louver Shutter	✓				
	ACOP-V150	Connector Clamps	✓				
	RC-6	Roof Cap	✓				
	SY-6	Y Sheet Metal Adapter	✓				
	FT622	ASHRAE 62.2 Bath Fan Ventilation Controller	✓				
AL	FT247	Programmable Fan Timer 24 Hour/7 Day	✓				
ELECTRICAL	DH6-120V	Duct Heater 120V	✓				
ECT	MD6	Motorized Damper	✓				
E	ES24V-KIT	Envirosense Ventilation Control 24V	✓				
	2513.2E340	Fan Thermostat	✓				

## **ACCESSORIES**

#### **GRILLES**



PCMGP Metal Grille



PCLEDKP/PCLPLEDK LED Lighted Grille Kit



PCMHKP Motion and Humidity Sensing Grille Kit



**PCVLK**CFL Lighted Grille Kit for PC Value



PCLMHKP Lighted Motion and Humidity Sensing Grille Kit



PCVLEDK/PCVLEDKP LED Lighted Grille Kit for PC Value



PCLKP CFL Lighted Grille Kit



**PCLPLEDK**LED Lighted Grille Kit

#### **RADIATION DAMPER KITS**



PCLEDKRDP LED Lighted Grille and Radiation Damper Kit



PCDLEDMGRDP LED lighted motion and Radiation Damper Kit



PCLEDMHKRDP LED Lighted Motion/Humidity and Radiation Damper Kit



PCLPLEDKRD

LED Light Kit for Premium Choice Low

Profile series and Radiation Damper Kit



PCVLEDKRD/PCVLEDKRDP LED Light Kit for Premium Choice Value Series and Radiation Damper Kit



PCMGKRD/PCMGKRDP Metal Grille and Radiation Damper Kit



PCMHKRDP

Motion and Humidity Sensing

Grille and Radiation Damper Kit



PCMRGRDP Motion Grille and Radiation Damper Kit

#### **PLUG AND PLAY MODULES**



PCIAQSP
Volatile Organic Compound
and Humidity Sensor



PCHSP Humidity Sensor



PCSCP Speed Control



#### **ELECTRICAL ACCESSORIES**



DH6-120V 6" Duct Heater 120V



ES24V-Kit Envirosense Ventilation Control 24V



**EPRT-60**Electronic Push Button Timer



FLTD-60 Fan/Light Delay Timer Switch



FT247 Programmable Fan Timer 24 Hours/7 Days



FT-622 ASHRAE 62.2 Bath Fan Ventilation Control



MD6 6" Motorized Damper



PC3S 3-Switch Control





## SCAN THE QR CODE, TO ORDER Premium Choice Ventilation Fans





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