



PENNBARRY™

PRD - PRU Series

Powered Roof Ventilators

**NEXT GENERATION, TOTALLY
RE-DESIGNED, POWERED ROOF
VENTILATORS WITH INDUSTRY
LEADING PERFORMANCE**



Two new powered roof ventilator models, PRU (upblast) and PRD (downblast) are now available from PennBarry. These new models offer industry leading, AMCA certified, sound and air performance data and are available with a wide variety of accessories and options including GreenPlus Electronically Commutated (EC) motors.

- Pressure up to 5.75 in wc (1430 Pa)
- Volume up to 45,000 cfm (76,000 m³/h)
- Sizes 060-542
- Aluminum and galvanized construction
- Tool-free motor compartment access
- Integral lifting lugs
- Dynamically balanced aluminum wheel
- UL/cUL 705 Listed Supplement SC - "Power Ventilators for Restaurant Exh. Appliances" (Formerly known as UL 762) and Supplement SD Power Ventilators for Smoke Control Systems (Formerly known as UL Smoke)
- Final assembly balanced to AMCA 204-96

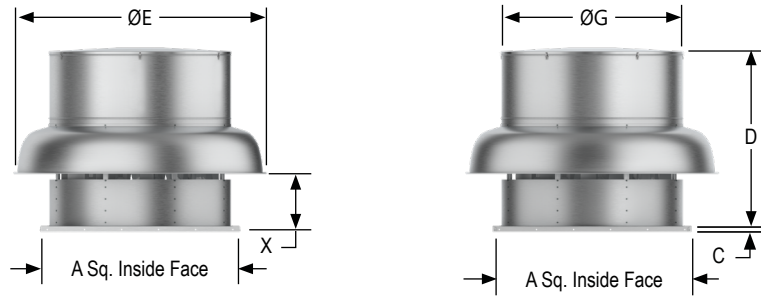
Options & Accessories:

- Roof curbs
- Dampers (gravity and control)
- Wall mount adapter
- Hinge kit
- Dual wiring conduit locations
- Auto belt tensioner
- Extended lube lines

For more information, contact your local sales representative or visit our website at www.pennbarry.com

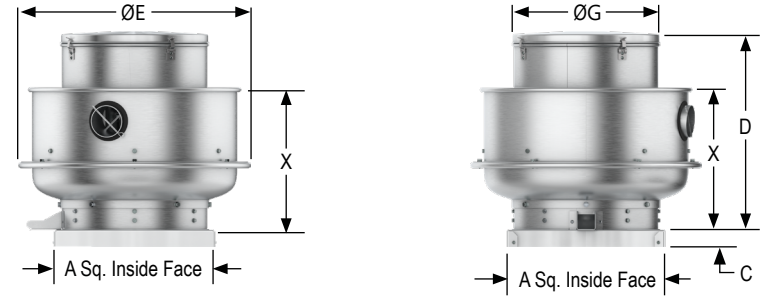


Dimensional Data - PRD



Sizes	X	E	D	G	A	C	WEIGHT (lbs)		MAX MTR FRAME
							BELT	DIRECT	
060	2" (5)	25 1/4" (64)	21 1/2" (55)	16 1/4" (41)	17 1/8" (43.5)	1 13/16" (4.5)	40	36	48
070	2" (5)	25 1/4" (64)	21 1/2" (55)	16 1/4" (41)	17 1/8" (43.5)	1 13/16" (4.5)	41	37	48
080	2" (5)	25 1/4" (64)	21 1/2" (55)	16 1/4" (41)	17 1/8" (43.5)	1 13/16" (4.5)	42	38	48
100	2" (5)	25 1/4" (64)	21 1/2" (55)	16 1/4" (41)	17 1/8" (43.5)	1 13/16" (4.5)	39	35	48
122	2 1/2" (6.5)	30 3/4" (77)	24 1/2" (62)	19 3/4" (50)	21" (53.5)	1 13/16" (4.5)	51	45	48
135	3 5/16" (8.5)	30 1/4" (77)	25 5/16" (64)	19 3/4" (50)	21" (53.5)	1 13/16" (4.5)	52	46	48
150	3 3/4" (9.5)	33 1/4" (84.5)	26 1/4" (67)	21 7/8" (55.5)	23 3/8" (59.3)	1 13/16" (4.5)	56	53	145T
165	4 3/16" (10.5)	36 1/4" (92)	29" (73.5)	24 1/8" (61)	25 5/8" (65)	1 13/16" (4.5)	67	62	145T
182	4 5/8" (12)	39 3/4" (101)	32 9/16" (83)	26 5/8" (67.5)	28 3/8" (72)	1 13/16" (4.5)	75	72	184T
200	5" (13)	43 1/4" (110)	33 13/16" (86)	29 1/8" (74)	31 1/8" (79)	1 13/16" (4.5)	92	90	184T
222	5 3/4" (14.5)	47 3/4" (121)	35 7/8" (91)	32 1/4" (82)	34 9/16" (88)	1 13/16" (4.5)	110	105	184T
245	7 1/8" (18)	47 3/4" (121)	37 5/16" (95)	32 1/4" (82)	34 9/16" (88)	1 13/16" (4.5)	121	118	215T
270	7 7/8" (20)	52 3/8" (133)	39 3/4" (101)	35 1/2" (90)	38 1/4" (97)	1 13/16" (4.5)	140	135	215T
300	8 3/4" (24)	57 3/4" (146.5)	41 3/4" (106)	39 3/8" (100)	42 1/2" (108)	1 13/16" (4.5)	165	160	215T
330	9 9/16" (24)	63 1/4" (160.5)	43 7/8" (111.5)	43 3/8" (110)	46 5/8" (118.5)	1 7/8" (5)	211	-	215T
365	10 5/8" (27)	69 11/16" (177)	46 1/2" (118)	47 7/8" (121.5)	51 5/8" (131)	1 7/8" (5)	250	-	215T
402	11 3/4" (30)	76 7/16" (194)	48 15/16" (124.5)	52 3/4" (134)	56 7/8" (144.5)	1 7/8" (5)	290	-	215T
445	14 5/8" (37)	71 1/4" (181)	51 9/16" (131)	51 1/8" (130)	55 1/4" (140.5)	1 7/8" (5)	351	-	215T
490	16 1/8" (41)	78 1/8" (198.5)	57 1/4" (145.5)	56 1/4" (143)	60 3/4" (154.5)	1 7/8" (5)	408	-	254T
542	17 13/16" (45)	86 1/4" (219)	60 3/4" (154.5)	62 1/4" (158)	67 3/8" (171)	1 7/8" (5)	461	-	254T

Dimensional Data - PRU



Sizes	X	E	D	G	A	C	WEIGHT (lbs)		MAX MTR FRAME
							BELT	DIRECT	
060	14 15/16" (38)	25 1/4" (64)	21 1/2" (55)	16 1/4" (41)	17 1/8" (43.5)	1 13/16" (4.5)	56	41	48
070	14 15/16" (38)	25 1/4" (64)	21 1/2" (55)	16 1/4" (41)	17 1/8" (43.5)	1 13/16" (4.5)	57	42	48
080	14 15/16" (38)	25 1/4" (64)	21 1/2" (55)	16 1/4" (41)	17 1/8" (43.5)	1 13/16" (4.5)	58	43	48
100	14 15/16" (38)	25 1/4" (64)	21 1/2" (55)	16 1/4" (41)	17 1/8" (43.5)	1 13/16" (4.5)	55	40	48
122	18 1/8" (46)	30 1/4" (77)	24 1/2" (62)	19 3/4" (50)	21" (53.5)	1 13/16" (4.5)	70	52	48
135	19 1/4" (49)	30 1/4" (77)	25 5/16" (64)	19 3/4" (50)	21" (53.5)	1 13/16" (4.5)	75	55	48
150	20 3/4" (53)	33 1/4" (84.5)	26 1/4" (67)	21 7/8" (55.5)	23 3/8" (59.3)	1 13/16" (4.5)	80	62	145T
165	21 3/4" (55)	36 1/4" (92)	29" (73.5)	24 1/8" (61)	25 5/8" (65)	1 13/16" (4.5)	90	72	145T
182	24 1/16" (61)	39 3/4" (101)	32 9/16" (83)	26 5/8" (67.5)	28 3/8" (72)	1 13/16" (4.5)	105	85	184T
200	25 1/16" (63.5)	43 1/4" (110)	33 13/16" (86)	29 1/8" (74)	31 1/8" (79)	1 13/16" (4.5)	110	96	184T
222	27 15/16" (71)	47 3/4" (121)	35 7/8" (91)	32 1/4" (82)	34 9/16" (88)	1 13/16" (4.5)	130	115	184T
245	29 15/16" (76)	47 3/4" (121)	37 5/16" (95)	32 1/4" (82)	34 9/16" (88)	1 13/16" (4.5)	143	133	215T
270	33 1/4" (84.5)	52 3/8" (133)	39 3/4" (101)	35 1/2" (90)	38 1/4" (97)	1 13/16" (4.5)	162	153	215T
300	34 1/4" (87)	57 3/4" (146.5)	41 3/4" (106)	39 3/8" (100)	42 1/2" (108)	1 13/16" (4.5)	190	177	215T
330	37 7/8" (96)	63 1/4" (160.5)	43 7/8" (111.5)	43 3/8" (110)	46 5/8" (118.5)	1 7/8" (5)	250	-	215T
365	40 1/8" (102)	69 5/8" (177)	46 1/2" (118)	47 7/8" (121.5)	51 5/8" (131)	1 7/8" (5)	280	-	215T
402	41 11/16" (106)	76 7/16" (194)	48 15/16" (124.5)	52 3/4" (134)	56 7/8" (144.5)	1 7/8" (5)	325	-	215T
445	45 3/8" (115.5)	71 1/4" (181)	51 9/16" (131)	51 1/8" (130)	55 1/4" (140.5)	1 7/8" (5)	390	-	215T
490	49" (124.5)	78 1/8" (198.5)	57 1/4" (145.5)	56 1/4" (143)	60 3/4" (154.5)	1 7/8" (5)	460	-	254T
542	53 7/16" (136)	86 1/4" (219)	60 3/4" (154.5)	62 1/4" (158)	67 3/8" (171)	1 7/8" (5)	532	-	254T

NOTE: - Dimensions in parenthesis () indicate Centimeter