PAGODA TOP

APPLICATION

Pagoda tops can be used on the top of a modular enclosure for active cooling. The design features a drip-proof raised pagoda vent with a 115-volt integral axial exhaust fan, and includes gasket seals to maintain a NEMA 12 enclosure rating.

FEATURES

- Maintains NEMA 12 Type rating on enclosure when installed
- Drip-protected, raised pagoda vent
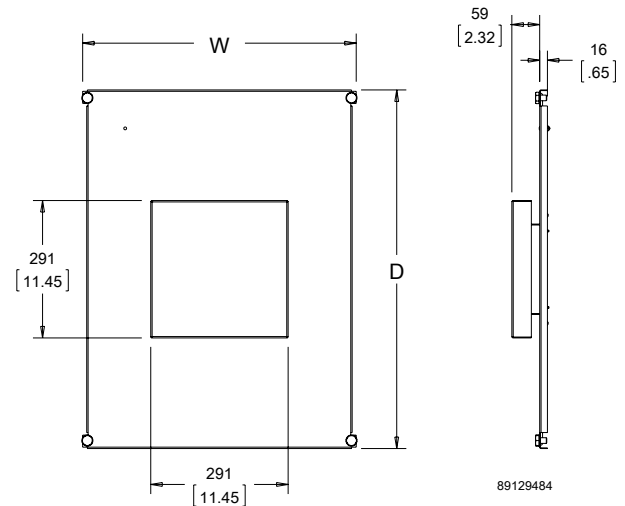- Integral axial exhaust fan for active cooling

SPECIFICATIONS

- 14-gauge (1.75 mm) steel
- Pagoda Tops 1200 mm and greater in width have one drip-protected, raised pagoda vent opening positioned over one side that can be oriented for right or left ventilation
- Seamless polyeurethane gasket between top and frame (UL component recognized) provides a water-tight, dust-tight seal against moisture and contaminants
- Includes four M12 hex bolts for installation
- Lifting eyes (not included) can be used instead of bolts

FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

ACCESSORIES

- Lifting eyes

89129484

BULLETIN: P40

Standard Product

Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Fits Frame WxD (mm)
P2TP45	379	14.9	459	18.1	400x500
P2TP46	379	14.9	559	22.0	400x600
P2TP64	579	22.8	359	14.1	600x400
P2TP65	579	22.8	459	18.1	600x500
P2TP66	579	22.8	559	22.0	600x600
P2TP68	579	22.8	759	29.9	600x800
P2TP84	779	30.7	359	14.1	800x400
P2TP85	779	30.7	459	18.1	800x500
P2TP86	779	30.7	559	22.0	800x600
P2TP88	779	30.7	759	29.9	800x800
P2TP810	779	30.7	959	37.8	800x1000
P2TP104	979	38.5	359	14.1	1000x400
P2TP105	979	38.5	459	18.1	1000x500
P2TP106	979	38.5	559	22.0	1000x600
P2TP108	979	38.5	759	29.9	1000x800
P2TP124	1179	46.4	359	14.1	1200x400
P2TP125	1179	46.4	459	18.1	1200x500
P2TP126	1179	46.4	559	22.0	1200x600
P2TP128	1179	46.4	759	29.9	1200x800
P2TP164	1579	62.2	359	14.1	1600x400
P2TP165	1579	62.2	459	18.1	1600x500
P2TP166	1579	62.2	559	22.0	1600x600
P2TP168	1579	62.2	759	29.9	1600x800
P2TP185	1779	70.0	459	18.1	1800x500
P2TP186	1779	70.0	559	22.0	1800x600
P2TP188	1779	70.0	759	29.9	1800x800

Model	Component	Type	Width	Depth	Specialty	Catalog Number
P2	**T**	**P**	**8**	**6**	**Blank**	= **P2TP86**
PROLINE G2	Top	Blank = solid top P = pagoda top PH = top with cutout for high-performance pagoda vent	mm 18 = 1800 16 = 1600 14 = 1400 12 = 1200 10 = 1000 8 = 800 6 = 600 4 = 400	mm 10 = 1000 8 = 800 6 = 600 5 = 500 4 = 400	Blank = standard HF = EMC protected	

NOTE: Not every combination is available as a standard product.

PAGODA EXHAUST VENT

Standard Product

Catalog Number	Descriptioin	Volts	Hz
PPT1	LEADWIRE 115V,50/60Hz	115	50/60
PPT2	LEADWIRE	230	60

62 mm
2.45

8 mm
.30

37 mm
1.45

87798490

APPLICATION

Pagoda Exhaust Vents can be field-installed on any PROLINE or PROLINE G2 solid top to provide active enclosure cooling.

FEATURES

- Axial fan and finger guard mounted in housing
- Drip-protected, raised cover is removable from the inside of the enclosure

SPECIFICATIONS

- 14-gauge (1.75 mm) steel
- 115V or 230V versions with lead wires
- 115V power cord option
- Rated UL Type 1; installing this component on an enclosure brings the enclosure rating to UL Type 1
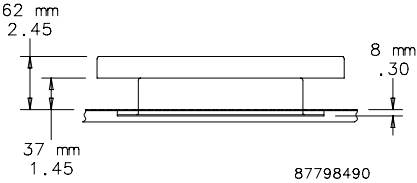- Includes gasket and mounting hardware

FINISH

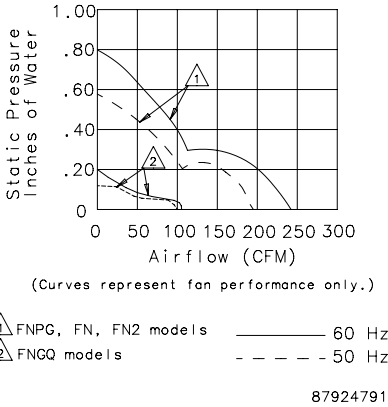- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

BULLETIN: P20

Performance Curve: 6 in. Fans

Static Pressure Inches of Water

1.00 .80 .60 .40 .20 0

0 50 100 150 200 250 300
Airflow (CFM)

(Curves represent fan performance only.)

① FNPG, FN, FN2 models —————— 60 Hz
② FNGQ models — — — — 50 Hz

87924791

HIGH-PERFORMANCE PAGODA EXHAUST VENT

394 mm
15.50

394 mm
15.50

109 mm
4.29

26 mm
1.02

22 mm
.85

87798492

APPLICATION

High-Performance Pagoda Exhaust Vents can be installed on any PROLINE or PROLINE G2 solid top.
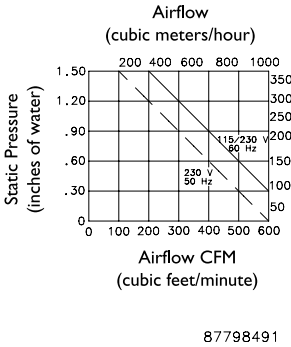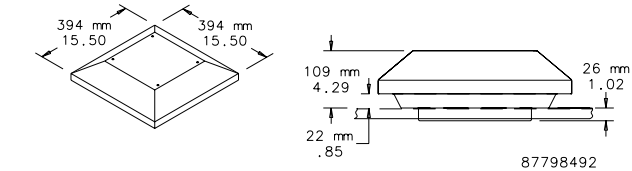
FEATURES

- Integral centrifugal blower mounted in a protective housing
- Can be installed on any PROLINE or PROLINE G2 solid top

SPECIFICATIONS

- Drip-protected, raised cover is removable from the inside of the enclosure
- Housing includes a drip-proof removable hood, wire mesh finger guard and perimeter gasket
- Lead wire or power cord options
- 115V or 230V versions
- Rated UL Type 1; installing this component on an enclosure brings the enclosure rating to UL Type 1
- Installation hardware is included

FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

Airflow
(cubic meters/hour)

Static Pressure
(inches of water)

200 400 600 800 1000

1.50 1.20 .90 .60 .30 0

350 300 250 200 150 100 50

115/230 V
60 Hz

230 V
50 Hz

0 100 200 300 400 500 600

Airflow CFM
(cubic feet/minute)

87798491

BULLETIN: P20

Standard Product

Catalog Number	Description	Volts	Hz	Full Load Amps	Use with
PPTHP1	LEADWIRE	115	60	1.7	Top with high-performance pagoda vent cutout
PPTHP2	LEADWIRE	230	60	0.9	Top with high-performance pagoda vent cutout

HIGH-PERFORMANCE PAGODA EXHAUST VENT CUTOUT TOP
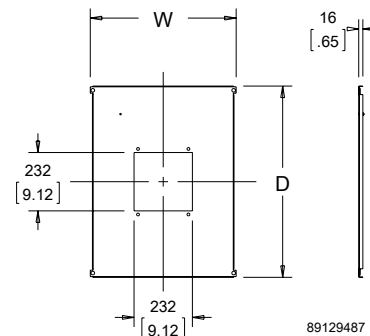
APPLICATION

The High-Performance Pagoda Exhaust Vent Cutout Top has a cutout that accepts one high-performance pagoda vent.

SPECIFICATIONS

- Cutout top for High-Performance, Pagoda Exhaust Vents
- Bolts are furnished to hold top in position (lifting eyes can be used in place of bolts)
- Seamless, polyurethane gasket between top and frame (UL component recognized) provides a watertight, dust-tight seal against moisture and contaminants
- Ground studs are included
- Note: A High Performance Pagoda Exhaust Vent can be used with any PROLINE G2 solid top by requesting a cutout modification

FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

89129487

BULLETIN: P40

Standard Product

Catalog Number	W (mm)	W (in.)	D (mm)	D (in.)	Gauge	Fits Frame WxD (mm)
P2TPH66	592	23.30	599	23.57	16	600 x 600
P2TPH68	592	23.30	799	31.45	14	600 x 800
P2TPH86	792	31.17	599	23.57	16	800 x 600
P2TPH88	792	31.17	799	31.45	14	800 x 800

Notes