

# SWP

## Wall Propeller Fans

### TECHNICAL SPECIFICATIONS



PENNBARRY™

## BULLETIN SWP18

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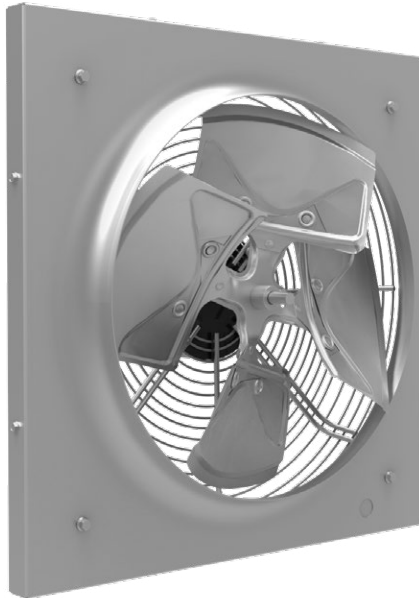
# INTRODUCTION

## SWP Series Wall Mounted Propeller Fans

The SWP propeller fan line addresses the need for wall mounted exhaust and ventilation. Applications include garages, factories, warehouses, and other relatively clean air applications.

All propellers in the SWP product line are statically and dynamically balanced to AMCA Standard 204-96, Balance Quality and Vibration Levels for Fans, to ensure quiet and reliable operation.

All fans are fully assembled and test run prior to shipping.



# CERTIFICATIONS & LISTINGS



## SWP Direct Drive Fans

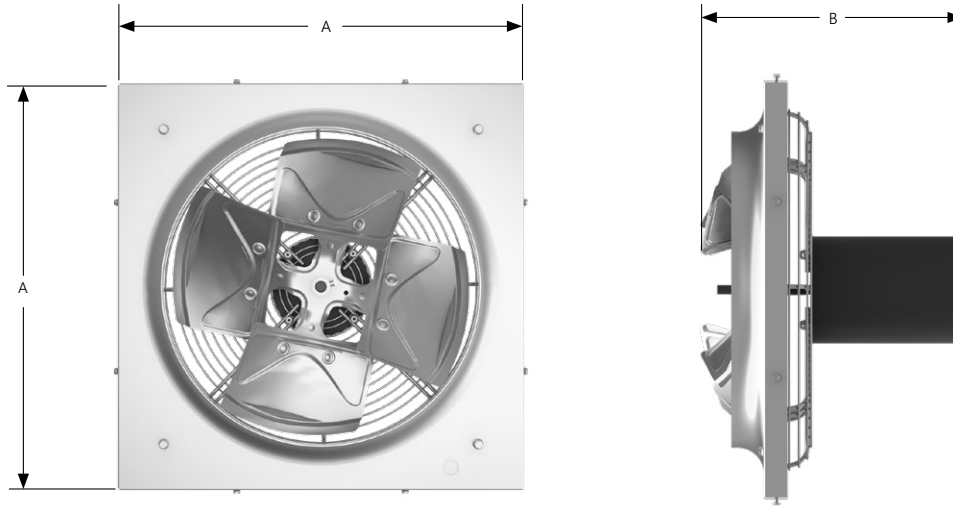
PennBarry certifies that the SWP models shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and AMCA publication 311 and comply with the requirements of the AMCA Certified Ratings Program.



## UL and cULus Certification

SWP fans carry the UL label, UL705, (ZACT/ZACT7), file #E28413

# SWP | DIRECT DRIVE



Size	DIM A	DIM B	Wall Opening
08	13.0	11.06	13.5
10	15.0	11.13	15.5
12	18.0	11.75	18.5
14	20.0	13.88	20.5
16	22.0	14.68	22.5
18	24.0	14.13	24.5
20	26.0	13.94	26.5

All dimensions are in inches

## SWP-GP

Model	HP	Max Watts	Max Sones	RPM	CFM												
					0.000"	0.050"	0.100"	0.125"	0.150"	0.200"	0.250"	0.300"	0.375"	0.500"	0.625"	0.750"	1.000"
SWP 08-440-GP	1/6	43	6.6	1500	370	331	256	209	201	184	170	155	-	-	-	-	-
SWP 10-440-GP	1/6	81	8.3	1750	890	844	787	748	690	623	-	-	-	-	-	-	-
SWP 12-426-GP	1/6	106	12.8	1750	1095	1056	1018	995	972	923	863	754	626	-	-	-	-
SWP 12-432-GP	1/4	252	18.5	1750	1479	1420	1360	1329	1290	1202	1115	1037	931	793	697	541	-
SWP 12-436-GP	1/4	267	19.6	1750	1558	1498	1438	1408	1366	1272	1182	1108	990	828	729	556	-
SWP 14-436-GP	1/2	390	21.0	1750	2323	2273	2223	2198	2173	2059	2059	1982	1812	1436	1261	1164	-
SWP 14-440-GP	1/2	537	27.5	1750	2504	2445	2386	2357	2327	2268	2171	2041	1862	1608	1387	1266	934
SWP 16-421-GP	1/2	418	25.1	1750	2236	2189	2141	2117	2093	2043	1990	1938	1854	1669	1436	1289	1044
SWP 16-426-GP	1/2	453	18.8	1750	2870	2818	2766	2739	2713	2661	2602	2543	2455	2283	2015	-	-
SWP 16-428-GP	3/4	498	16.7	1750	2922	2870	2818	2792	2766	2714	2655	2595	2506	2325	2074	1665	-
SWP 16-436-GP	3/4	689	19.7	1750	3719	3657	3595	3564	3533	3471	3409	3343	3231	3027	2660	-	-
SWP 18-424-GP	3/4	655	20.0	1750	3899	3840	3781	3751	3722	3662	3603	3544	3437	3237	3010	-	-
SWP 18-429-GP	3/4	813	21.7	1750	4518	4448	4378	4343	4308	4238	4169	4099	3979	3742	3491	3151	-
SWP 20-420-GP	3/4	684	21.4	1750	4326	4265	4204	4174	4143	4082	4021	3958	3855	3623	3360	3039	2344

Performance certified is for installation type A - Free inlet, Free outlet. Performance ratings do not include the effects of appurtenances. The sound ratings shown are loudness values in fan sones at 1.5m (5 ft) in a hemispherical free field calculated per AMCA International Standard 301. Values shown are for Installation Type A: free inlet hemispherical sone levels.

# PENNBARRY PRODUCT SOLUTIONS



## Commercial

- Roof & wall exhaust centrifugal fans
- Ceiling, wall, & inline centrifugal fans
- Roof supply centrifugal fans
- Square & round centrifugal fans
- Wall mounted axial fans
- Hooded roof axial fans
- Upblast roof axial fans
- Gravity ventilators
- Roof curbs



## Industrial

- Freestanding centrifugal fans
- Industrial & material handling fans
- Tubular centrifugal inline fans
- Mixed flow centrifugal fans
- Plug & plenum fans
- Wall mounted propeller fans
- Tube axial fans
- Vane axial fans
- Bifurcator fans
- Lab exhaust



## Kitchen ventilation

- Make-up air units
- Exhaust fans



## Energy recovery

- Outdoor units
- Indoor units

PennBarry is proud to be your preferred manufacturer of commercial and industrial fans and blowers. Learn how PennBarry can assist you in your next application by contacting your PennBarry Representative or visiting us on the web at [www.pennbarry.com](http://www.pennbarry.com)

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PennBarry reserves the right to make changes at any time, without notice, to models, construction, specifications, options and availability. This document illustrates the appearance of PennBarry products at the time of publication. View the latest updates on the PennBarry website.

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