



Quality Products. Service Excellence.

Filterfan Rainhoods - 4/4X RHN4 Series



Application

- Type 4/4X (IPx6) Rainhoods (when used with PF Series Filterfans)
- Ideal for locations with high exposure to spraying water
- Painted galvanized steel version for Type 4
- 304 and 316 stainless steel versions for Type 4X
- Specially gasketed, 316 stainless steel, sanitary version for FDA compatible Type 4X
- Sold individually

Features

- Easy installation - mounting bracket installed around cutout and rainhood slides down over bracket
- High compression, closed cell black gasket with multiple seal dams ensure tight, waterproof seal
 - Sanitary version has special FDA compatible, white multiple seal gasket
- Direct spray barrier/baffle designed to maximize airflow while providing superior protection from overspray

Standards

- UL / cUL Listed Type 4 or 4X (as noted)
 - must be used in combination with PF Series Filterfan

Finish

- Base mounting bracket - unpainted 304 SS
- Rainhood Covers
 - Type 4 - ANSI61 Gray (GY) or RAL7035 Light Gray (LG) powder coated finish on galvanized steel
 - Type 4X - 304 or 316 stainless steel with #4 brushed finish
 - Sanitary Type 4X - 316 stainless steel with #4 brushed finish

Grill/Solid Cover Kit

- Can be installed in bottom opening of rain hood
- Grill allows ventilation while preventing unwanted entry of large contaminants
- Solid cover allows sealing of opening when fan/filter not in use

New and improved PDF part drawing files with more detail now available.

Click part number in table below to access PDF, DXF, and STEP files.

Overall Dimensions					
Part No.	H	W	D	Use with	Rating/Finish
RH20000N4GY	10.44	8.70	3.56	PF22000/PFA20000	Type 4 / ANSI 61 Gray
RH30000N4GY	12.68	10.87	3.56	PF3X000/PFA30000	
RH40000N4GY	14.65	12.84	3.56	PF4XX00/PFA40000	
RH60000N4GY	17.33	15.51	3.56	PF6XX00/PFA60000	
RH20000N4LG	10.44	8.70	3.56	PF22000/PFA20000	Type 4 / RAL7035
RH30000N4LG	12.68	10.87	3.56	PF3X000/PFA30000	
RH40000N4LG	14.65	12.84	3.56	PF4XX00/PFA40000	
RH60000N4LG	17.33	15.51	3.56	PF6XX00/PFA60000	
RH20000N4SS	10.44	8.70	3.56	PF22000/PFA20000	Type 4X / 304 Stainless Steel
RH30000N4SS	12.68	10.87	3.56	PF3X000/PFA30000	
RH40000N4SS	14.65	12.84	3.56	PF4XX00/PFA40000	
RH60000N4SS	17.33	15.51	3.56	PF6XX00/PFA60000	
RH20000N4S16	10.44	8.70	3.56	PF22000/PFA20000	Type 4X / 316 Stainless Steel
RH30000N4S16	12.68	10.87	3.56	PF3X000/PFA30000	
RH40000N4S16	14.65	12.84	3.56	PF4XX00/PFA40000	
RH60000N4S16	17.33	15.51	3.56	PF6XX00/PFA60000	
RH20000N4SSFDA	10.44	8.70	3.56	PF22000/PFA20000	Sanitary Type 4X / 304 Stainless Steel
RH30000N4SSFDA	12.68	10.87	3.56	PF3X000/PFA30000	
RH40000N4SSFDA	14.65	12.84	3.56	PF4XX00/PFA40000	
RH60000N4SSFDA	17.33	15.51	3.56	PF6XX00/PFA60000	
RH20000N4S16FDA	10.44	8.70	3.56	PF22000/PFA20000	Sanitary Type 4X / 316 Stainless Steel
RH30000N4S16FDA	12.68	10.87	3.56	PF3X000/PFA30000	
RH40000N4S16FDA	14.65	12.84	3.56	PF4XX00/PFA40000	
RH60000N4S16FDA	17.33	15.51	3.56	PF6XX00/PFA60000	

Grill/Solid Cover Kit

Part No.	Use With	Finish
RHA20000N4G	RH20000N4GY, LG, SS	Galvanized Steel
RHA30000N4G	RH30000N4GY, LG, SS	Galvanized Steel
RHA40000N4G	RH40000N4GY, LG, SS	Galvanized Steel
RHA60000N4G	RH60000N4GY, LG, SS	Galvanized Steel

Tags: filterfan, rainhood, hood, Type 4X, NEMA 4X, stainless steel, galvanized steel, grill, spray, water, Data subject to change without notice
sanitary, FDA

© 2026. Hammond Manufacturing Ltd. All rights reserved.