Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

HPR Series -
HOSE-PROOF RAINHOOD

The **HPR (Hose-Proof Rainhood)** product series serves as an accessory which, in combination with filter fans, prevents even jet water or heavy rain from entering an enclosure.

If control cabinets are cleaned with high-pressure cleaners or are exposed to strong weather with a lot of rain in outdoor areas, this additional **protection of the enclosure** is recommended.

BENEFITS:

- Very shallow depth, thus **less space required** to the outside. This keeps escape and traffic routes free. Several tests have proven that the depth was reduced only to the extent that the airflow was not impaired.
- Very **user-friendly installation** by sliding the hood onto the basic housing, which is screwed to the control cabinet as usual.
- High **protection against vandalism** due to impact resistance **IK10** and optional screwing of the hood from the inside. This means that it is not possible to unscrew the screws from the outside.
- The **filter mats** of the rear filter fan/exhaust filter can be **easily replaced**.
- With **UL certification**.
- With **IP X6 and NEMA 1, 12, 3R, 4X** - in connection with filterfan.
- In addition to the standard stainless steel version, Pfannenberg also offers a **powder-coated steel version (RAL 7035)**.
- The use of brushed V2A stainless steel allows a **seamless design** with existing stainless steel cabinets and increases **corrosion resistance**.





TARGETED APPLICATIONS / INDUSTRIES

- **Outdoor applications in public areas**
- **All industrial enclosures that need to be covered, where it is necessary to allow air exchange through the opening, but at the same time to provide protection against water jets/heavy rainfall**

More information about the product series on our website.

Pfannenberg Solutions

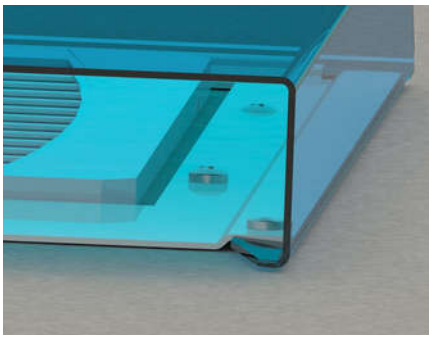
HPR Series

TECHNICAL DATA:
The HPR series is available in three different sizes in two designs, which can be combined with our Pfannenberg fourth generation filterfan portfolio (PF 11.000 - PF 67.000).

Produkt	H x W x D [mm]	Article no.	Certification	Fitting
HPR 20.000	260 x 220 x 38	18112000000 (RAL 7035)	NEMA 1, 12	Size 1 & 2
		18112000001 (V2A)	NEMA 1, 12, 3R, 4X	
HPR 40.000	400 x 330 x 38	18112000002 (RAL 7035)	NEMA 1, 12	Size 3 & 4
		18112000003 (V2A)	NEMA 1, 12, 3R, 4X	
HPR 60.000	485 x 400 x 100	18112000004 (RAL 7035)	NEMA 1, 12	Size 6
		18112000005 (V2A)	NEMA 1, 12, 3R, 4X	

MOUNTING:
By simply sliding on and screwing (optional), the installation of the bonnets is very simple and safe.







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