



HURRICAN - PASSIVE EXHAUST FAN

www.jeremias-group.com



ISO 9001
2008

APPLICATION AREA

Unfavourable winds can affect the normal functioning of the flue gas extraction in a chimney system as desired. HURRICAN, the passive exhaust fan from Jeremias helps to aspirate the trapped exhaust gas and maintains constant chimney draft. In addition, the HURRICAN can also be used with a ventilation system or for removing the trapped heat in attics, halls or barns.

OPERATING MODE

The HURRICAN passive smoke aspirator starts rotating at very low wind speeds, creating low pressure in the exhaust or ventilation system, thereby improving the draft in the system. Air or exhaust gas is automatically aspirated out. The HURRICAN does not require any energy supply and offers a very economical and environment friendly solution as compared to electrically operating exhaust fans.

DESIGN AND VARIANTS

The HURRICAN is made of stainless, corrosion-resistant steel. Two large, permanent lubricated stainless steel ball bearings protected against condensation and smoke ensure smooth running. A variant specially designed for operation with solid fuels enables smooth operation at exhaust temperatures up to 600 ° C.

INSTALLATION, CLEANING AND GUARANTEE

The HURRICAN chimney cap is quick and easy to install on the chimney top. The pipe adaptor and folding rotors allow easy cleaning of the top and exhaust pipes. If used according to the norms, installed in a proper way, use of only approved fuels and appropriate cleaning (intervals have to be checked with the competent district chimney sweeper), then we offer 2 years warranty for the HURRICAN.



	Ø Rotor	Ø Aufnahme	Weight	Average power at wind speed 2-4
HURRICAN15	260 mm	155	2 kg	125 m ³ /h 2083 l/min
HURRICAN20	295 mm	185	2,5 kg	220 m ³ /h 3666 l/min
HURRICAN24	330 mm	220	3 kg	320 m ³ /h 5333 l/min
HURRICAN30	400 mm	300	3,5 kg	400 m ³ /h 6666 l/min

CHIMNEY TERMINALS

bonnet type „Hurrican“ 15 (for solid fuels), mat	bonnet type „Hurrican“ 20 (for solid fuels), mat	bonnet type „Hurrican“ 24 (for solid fuels), mat	bonnet type „Hurrican“ 30 (for solid fuels), mat	bonnet type „Hurrican“ 15 (for oil and gas), mat	bonnet type „Hurrican“ 20 (for oil and gas), mat	bonnet type „Hurrican“ 24 (for oil and gas), mat	bonnet type „Hurrican“ 30 (for oil and gas), mat
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HC15

HC20

HC24

HC30

HC15-1

HC20-1

HC24-1

HC30-1

Insertion adaptor for Hurrican suitable in EW

Insertion adaptor for Hurrican suitable in DW



FU22650



FU22480