



EASY ASSEMBLING, UP TO 30% FLOW RATING SAVE, FLEXIBILITY AND HIGH EXTRACTION EFFICIENCY, LOW POWER FRIENDLY.

The brand new modular extraction **SKY HOOD** from Coral can fit any individual requirement. It is available in various sizes as standard and other sizes are available on request. The **SKY HOOD** can be set up on supporting legs or suspended from the ceiling, allowing the hood to be placed where it is not possible to position the extraction directly at source. The hood can be fitted as optional with welding process protection curtains.

The **SKY HOOD** has an innovative flow principle, giving it a particularly high extraction efficiency at very low air volumes, and thus lower energy consumption.

OPERATION PRINCIPLE

Thanks to the unique flow principle it is possible to achieve a high extraction efficiency at a very low air volume. The fume produced is drawn through small, elongated openings on the inner edges of the extraction hood. The extraction hood can be fully fitted out with curtains to reduce the occurrence of sparks, thus protecting not only the staff but the entire equipment. Furthermore, the fume incurred during welding and cutting cannot escape out thanks to the hanging curtains. The length of the strips can be individually adjusted to suit specific requirements. The extraction hood is very easy to assemble, consisting mainly of parts bolted together. The intermediate profiles are connected together using corner connectors.

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PIPING

CURTAINS

OPTIONAL

OPTIONAL

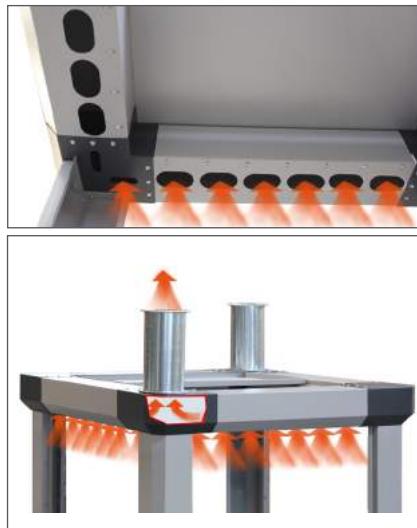


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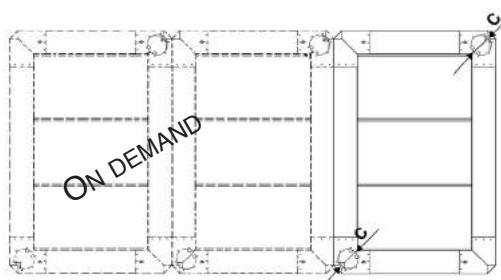
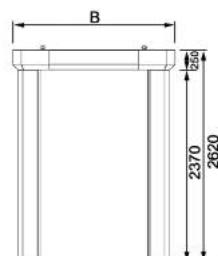
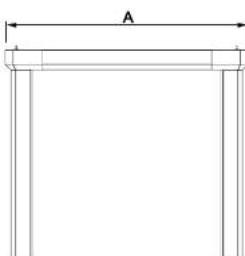
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• Operation principle



Dimensions (mm)



SKY HOOD	A (mm)	B (mm)	C (mm)	N°-Ø	Delivery	Weight
2X2	2000	2000	2 - 250	4320 m ³ /h - 2542 c.f.m.	180 kg 397 lbs	
3X2	3000	2000	2 - 250	6480 m ³ /h - 3813 c.f.m.	220 kg 485 lbs	
3X3	3000	3000	2 - 250	9720 m ³ /h - 5720 c.f.m.	264 kg 582 lbs	

Standard basic modules above listed can be doubled up in size as per draw to obtain a bigger hood when required.



Values on this catalogue are indicative and can be subject to modification and improvements.
CORAL reserves the right to change them without previous advice.

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