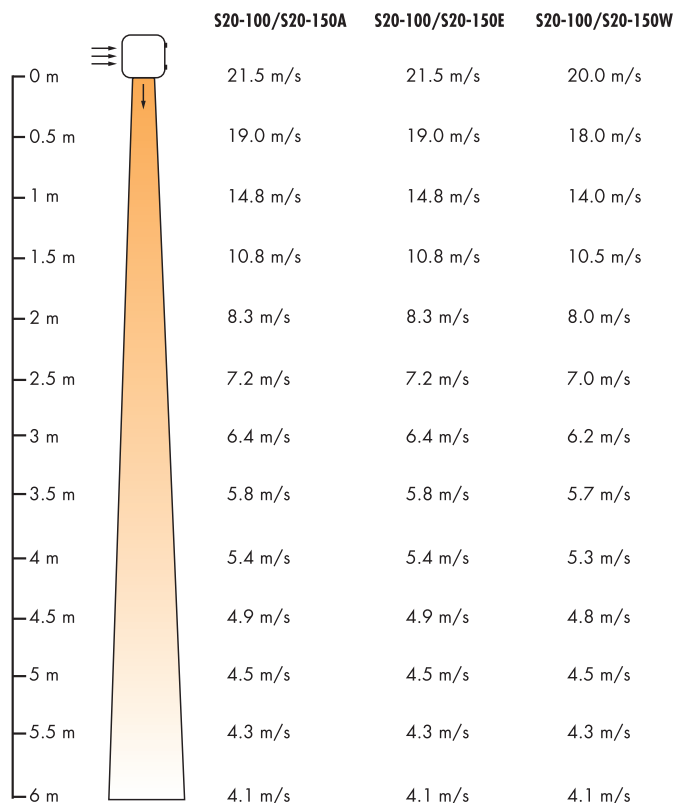


S20 SERIES

The S20 series are Shearflow's most powerful air curtains; designed for industrial doorways, loading bays, warehouse doors etc, up to 6.0m high. These units are particularly suitable for doorways that are continuously open to allow the movement of traffic or goods. As well as providing energy efficiency, they enable comfortable working conditions, improve safety, for example by removing the need for physical partitioning and prevent the ingress of dust and vehicle fumes. These units can also be used in summer for a welcome cooling effect.

Despite the powerful output, S20 units have relatively low noise characteristics and use durable components for long working life, including 3 phase industrial motors and dampened motor mountings. Control is carried out remotely allowing a number of switching options.

Finish is white powder coated steel (RAL 9010) with a galvanised steel chassis and brushed aluminium inlet grilles.



MODEL	HEAT OUTPUT kW	WIDTH mm	INPUT Amps	VOLTAGE	MAX AIR VOLUME m ³ /h	NOISE LEVEL dB(A) (high/low)**	WEIGHT kg
S20-100A	0/+	1070	1.9+	400V/3ph	3800/3000	71/68	55
S20-100E	0/+ /9/18	1070	38+	400V/3ph	3800/3000	71/68	58
S20-100W	0/+ /18*	1070	1.9+	400V/3ph	3400/2700	70/67	60
S20-150A	0/+	1570	2.8+	400V/3ph	5700/4500	72/69	72
S20-150E	0/+ /13.5/27	1570	50+	400V/3ph	5700/4500	72/69	74
S20-150W	0/+ /27*	1570	2.8+	400V/3ph	5100/4050	71/68	76

*LP HW at 82/71°C (Other outputs/coil specifications on request). **Conditions: Distance to unit 5m, directional factor 2, equivalent absorption area 200m². + Per phase. All S20 models supplied without controls. For control options, overall and fixing dimensions see Page 8.