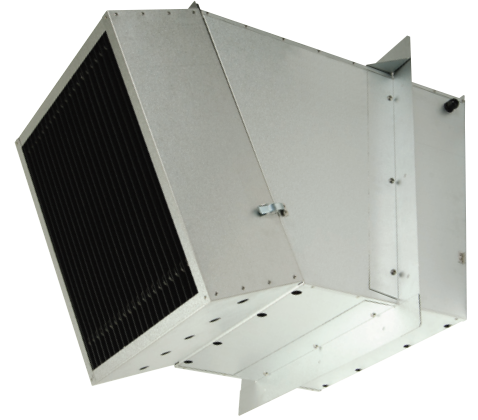


HSU Side Wall Easi-Fit

The Side Wall Easi-Fit ventilation unit is a high velocity exhaust fan unit for side wall installation. It has been specifically designed for ease of installation on site, increased service life and outstanding performance for poultry houses.

Each unit extracts air at high velocity, deflecting it outwards and downward to throw unclean air away from the building. This reduces the amount of dust deposit around the fan and in turn removes problems of smell, unsightliness, pollution and consequent damage to cladding materials.



SINGLE Phase

220V to 240V / 50Hz

	Speed (r/min)	Airflow m ³ /s @ Static Pressure (Pa)						Overall Eff. %	FMEG	Input (kW)	FLC (Amps)	dBA @ 3m
		0	25	50	75	100	150					
HSU450	1347	1.833	1.725	1.581	1.421	1.256	32.1	N40	0.416	1.91	54	
HSU500	954	1.623	1.463	1.257	0.941		35.0	N45	0.206	0.91	45	
HSU630	924	3.365	3.163	2.934	2.677	2.355	37.0	N44	0.654	3.12	52	
HSU710	913	3.982	3.675	3.294	2.784		32.6	N40	0.663	3.11	59	
HSU800	914	5.450	4.989	4.544	4.073	3.477	36.3	N42	0.963	4.22	62	

Data in accordance with ErP 327/2011 of the European Parliament. Measurement category used to determine energy efficiency: A. FLC Amps @ 230V / 1Ph / 50Hz. # Add A or B for airflow when ordering.

THREE Phase

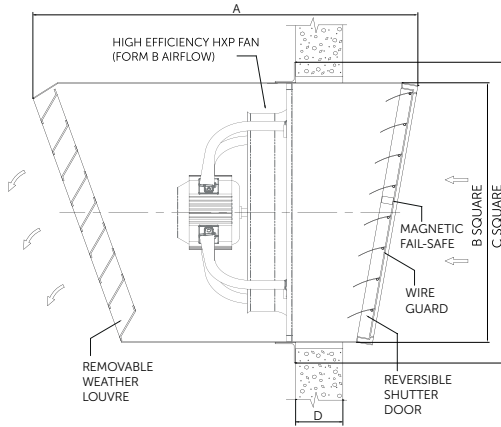
380V to 415V / 50Hz

	Speed (r/min)	Airflow m ³ /s @ Static Pressure (Pa)						Overall Eff. %	FMEG	Input (kW)	FLC (Amps)	dBA @ 3m
		0	25	50	75	100	150					
HSU450	1435	1.850	1.754	1.647	1.526	1.387	1.037	36.3	N44	0.433	1.08	57
HSU500	1322	3.344	3.175	2.996	2.810	2.614	2.134	35.6	N42	0.916	1.60	57
HSU630	872	2.254	1.985	1.689				31.5	N41	0.294	0.74	46
HSU710	862	4.498	4.138	3.678	3.117			35.4	N42	0.689	1.41	58
HSU800	896	5.042	4.620	4.177	3.687	3.007		42.0	N49	0.724	1.54	61

Data in accordance with ErP 327/2011 of the European Parliament. Measurement category used to determine energy efficiency: A. FLC Amps @ 230V / 1Ph / 50Hz. # Add A or B for airflow when ordering.

HSU Side Wall Easi-Fit

dimensional drawing



features and benefits

- 6 sizes 450mm - 800mm
- High efficiency fan with bell mouth ring
- High velocity of exhausted air angled to 30° disperses dust
- Low back pressure for maximum efficiency and low noise levels
- Easily removable external weather chevron module for ease of cleaning
- Manually reversible shutter door complete with wire guard (optional)
- Electrically switched fan reversal option
- Supplied ready-assembled and easily fitted into prepared apertures
- Slimline profile design for minimum in house projection

dimensions

	A	B	C	D
HSU450	828	575	714	100
HSU500	840	655	755	100
HSU560	870	725	825	100
HSU630	900	805	866	100
HSU710	956	847	955	100
HSU800	1070	971	1025	100

Dimensions in mm.

accessories

- Custom built control panels are designed and built to order and conform to IEE regulations (further details are available on request)
- Optional Plastic slide-in brooder panels are available on request
- HVLB Light Baffle