

EASI-FIT HXSU

Side Wall Fan

ELTA



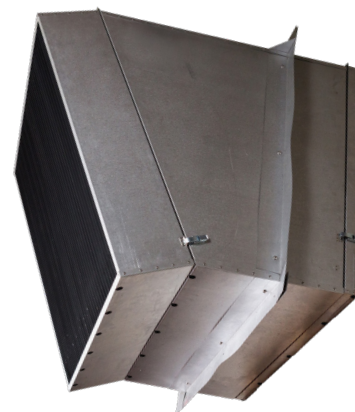
EASI-FIT HXSU

Product Overview

The Side Wall Easi-Fit cross-flow ventilation unit is a high-velocity exhaust fan unit for sidewall installation. It is 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 deposits around the fan and, in turn, removes problems of smell, unsightliness, pollution and consequent damage to cladding materials..

- Five sizes 450mm, 500mm, 630mm, 710mm, 800mm
- High-efficiency fan with bell mouth ring
- The 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 easy cleaning
- Slimline shutter door with wire guard
- Supplied ready-assembled and easily fitted into prepared apertures
- Slimline profile design for minimum in house projection



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Product Overview

Single Phase 220V to 240V / 50Hz

Model Number	Speed (r/min)	Airflow m³/s @ Static Pressure (Pa)						Overall Eff. (%)	FMEG	Input (kW)	FLC (Amps)	dBA @ 3m
		0	25	50	75	100	150					
HXSU450	1347	1.833	1.725	1.581	1.421	1.256	-	32.1	N40	0.416	1.91	54
HXSU500	954	1.623	1.463	1.257	0.941	-	-	35.0	N45	0.206	0.91	45
HXSU630	924	3.365	3.163	2.934	2.677	2.355	-	37.0	N44	0.654	3.12	52
HXSU710	913	3.982	3.675	3.294	2.784	-	-	32.6	N40	0.663	3.11	59
HXSU800	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

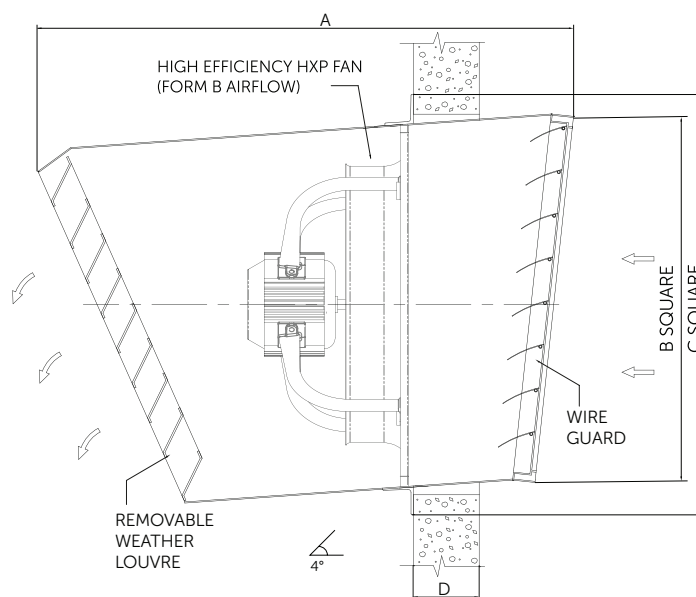
Model Number	Speed (r/min)	Airflow m³/s @ Static Pressure (Pa)						Overall Eff. (%)	FMEG	Input (kW)	FLC (Amps)	dBA @ 3m
		0	25	50	75	100	150					
HXSU450	1435	1.850	1.754	1.647	1.526	1.387	1.037	36.3	N44	0.433	1.08	57
HXSU500	1372	2.701	2.569	2.431	2.281	2.111	1.616	34.6	N41	0.712	1.36	57
HXSU630	912	3.323	3.010	2.689	2.301	-	-	36.6	N44	0.493	1.21	53
HXSU710	862	4.498	4.138	3.678	3.117	-	-	35.4	N42	0.689	1.41	58
HXSU800	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.

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Dimensions

Model Number	A	B	C	D
HXSU450	906	590	739	100
HXSU500	906	670	817	100
HXSU630	1070	820	967	100
HXSU710	1075	864	1012	100
HXSU800	1130	986	1135	100



Dimensions are 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
- External Light Baffle option

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ISSUE A. SEP. 2025

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