

AGRI-JET HXRU

Roof Mounted Chimney Fan

ELTA



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Product Overview

The Agri-Jet Roof Mounted chimney is a high-velocity jet extraction unit for on or off-ridge installations, built to your specification. The design of the inlet ensures that it operates at high efficiency by maximising airflow and operating at low back pressure - minimising operating costs.

Stale air is expelled through the cowl to a height of approximately 60 feet, ensuring that any dust, moisture, ammonia and smells are dissipated as they leave the building.

- Three sizes 630mm, 710mm, 800mm
- High efficiency fan easily accessible for cleaning and maintenance
- Minimal back pressure ensures maximum fan efficiency
- High velocity exhaust jet of approximately 60 feet ensures no roof dust deposit
- Plastic thermal barrier trunk reduces noise levels and in-house condensation
- Available with Light Baffle to reduce light levels through the unit to 0.1-0.15 lux
- Supplied as ready-assembled units for on-ridge or off-ridge installation
- Backdraught shutters can be opened using an optional cable system as a fail safe contingency
- Can be coloured to suit local planning requirements, at additional cost



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Performance, SFP & Electrical Data

Single Phase 220V to 240V / 50Hz

Model Number	Speed (r/min)	Airflow SFP	Airflow m ³ /s @ Static Pressure (Pa)				Electrical Data			dBA @ 3m	
			0	25	50	75	FLC (Amps)	Motor Rating (kW)	Input (kW)		
HXRU63061	924	m ³ /s	2.871	2.694	2.468	2.181	3.70	0.55	0.769	Inlet	60 dBA
		W/(L/s)	0.23	0.25	0.29	0.35				Outlet	59 dBA
HXRU71061	913	m ³ /s	3.322	2.989	2.494	-	5.30	0.67	0.805	Inlet	61 dBA
		W/(L/s)	0.24	0.27	0.32	-				Outlet	60 dBA
HXRU80061	914	m ³ /s	4.391	3.944	3.467	2.848	5.30	0.67	1.173	Inlet	59 dBA
		W/(L/s)	0.27	0.29	0.32	0.39				Outlet	58 dBA

Agri-jet assembly is out of the scope of 1253/2014 legislation. FLC Amps @ 230V / 1Ph / 50Hz.

Three Phase 380V to 415V / 50Hz

Model Number	Speed (r/min)	Airflow SFP	Airflow m ³ /s @ Static Pressure (Pa)				Electrical Data			dBA @ 3m	
			0	25	50	75	FLC (Amps)	Motor Rating (kW)	Input (kW)		
HXRU63063	912	m ³ /s	2.841	2.529	2.130	-	1.70	0.39	0.583	Inlet	60 dBA
		W/(L/s)	0.20	0.23	0.27	-				Outlet	59 dBA
HXRU71063	862	m ³ /s	3.721	3.332	2.808	-	1.70	0.55	0.689	Inlet	61 dBA
		W/(L/s)	0.22	0.25	0.30	-				Outlet	60 dBA
HXRU80063	896	m ³ /s	4.107	3.694	3.205	2.527	2.10	0.67	0.860	Inlet	56 dBA
		W/(L/s)	0.20	0.23	0.26	0.33				Outlet	55 dBA

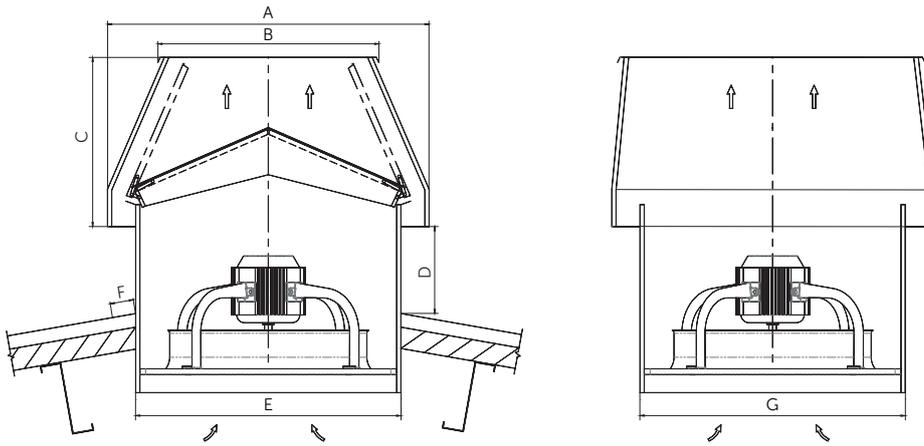
Agri-jet assembly is out of the scope of 1253/2014 legislation. FLC Amps @ 400V / 3Ph / 50Hz.

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Dimensional Data

Model Number	A	B	C	D	E	F	G
HXRU630	900	421	509	193	825	300	805
HXRU710	941	454	543	199	870	300	850
HXRU800	1067	503	595	197	993	300	973

Dimensions in mm.



Roof Aperture: $E + 10\text{mm} \times H + 10\text{mm}$

Accessories

- Propeller Side Guards are available for low mounted applications
- Removable Light Baffle for eliminating light
- Agri-Jet top section units are available to mount over existing trunks, giving increased air output

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