

ARMO-JP

JET FANS / Axial

By providing jet flow in the outlet of the device, they are high temperature resistant fans which add toxic gases around the flow line to their own flow area and give momentum to the toxic gases and thus direct them to the exhaust points.

General Features

- EN 12101-3 and CE certificates.
- Motor and fan system are coupled to the muffler system.
- It can operate continuously for 2 hours at 400 C and 300 C.
- Products with diameters of 315, 355 and 400 mm.
- Special deflector design.
- Has an aesthetic appearance.

Rotor Features

- Fire resistant aluminum alloy casting blades and fan hub.
- Ability to work in single direction and double-gauge.
- In the case of reversible wing type, it is not subject to any loss of aerodynamic loss.
- The wings are aerofoil-shaped and have high aerodynamic performance in both unidirectional and bi-directional fins.
- The fan part of the fan is dynamically balanced according to ISO 1940 and there is no eccentricity during fan operation.
- Specially designed fan hub.



Body Features

Compact design with convenient and easy installation.

Motor Features

It has 2 and 4 pole motor options. Motors are in IP 55 class and Class - H insulation.

Fan Inlet Cone

Special design fan inlet cone for minimizing noise levels to a minimum by maximizing aerodynamic characteristics and performance.

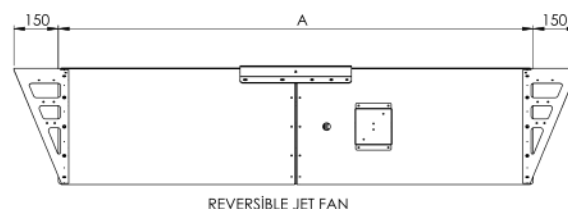
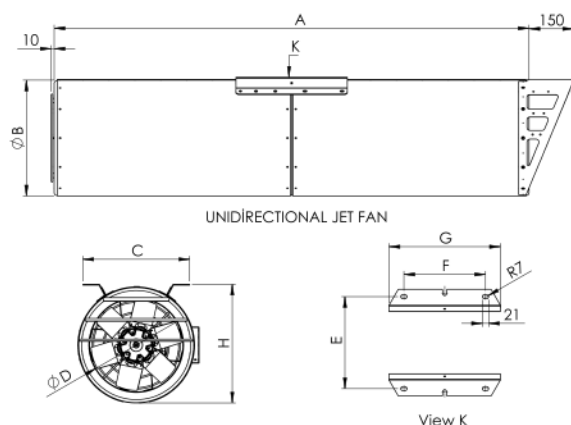
Stator

It has a special design status to minimize sound levels by maximizing aerodynamic characteristics and performance.

Input Cone

It has a special design inlet cone for minimizing the sound levels by minimizing the aerodynamic characteristics and performance.

Technical Drawing and Tables



TYPE	A	B	C	D	E	F	G	H
ARMO-JP-315 UDA/RDA	1600	390	360	315	310	275	375	400
ARMO-JP-355 UDA/RDA	1700	455	410	355	360	275	375	465
ARMO-JP-400 UDA/RDA	1850	500	450	400	400	350	450	510

Dimensions are in (mm)

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	THRUST	SPEED	AIR FLOW	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS	WEIGHT
	V	Hz	kW	(A)	(N)	r.p.m	m³/h	dB(A)	Ins.cl.	IP	kg
ARMO-JP-315-UDA	400	50	0,8/0,2	1,91/0,6	25/6,3	2810/1390	4600/2300	66-49	H	55	91
ARMO-JP-355-UDA	400	50	1,1/0,25	2,2/0,55	45/11,3	2900/1435	6900/3450	70-52	H	55	98
ARMO-JP-400-UDA	400	50	1,5/0,37	3,4/0,8	75/18,7	2845/1420	10000/5000	72-53	H	55	105
ARMO-JP-315-RDA	400	50	0,8/0,2	1,91/0,6	24/6	2810/1390	4500/2250	62-45	H	55	93
ARMO-JP-355-RDA	400	50	1,1/0,25	2,2/0,55	41/10	2900/1435	6540/3270	66-48	H	55	100
ARMO-JP-400-RDA	400	50	1,5/0,37	3,4/0,8	70/17,5	2845/1420	9750/4875	68-49	H	55	107

Sound Level Measured from 3m distance in room condition.