

Nylair® Extractair® Projectair®

HELICOIDE FANS

To improve working and production conditions. To create a protected working environment.

The NYLAIR®, EXTRACTAIR® and PROJECTAIR® axial fans provide a suitable solution.

APPLICATIONS

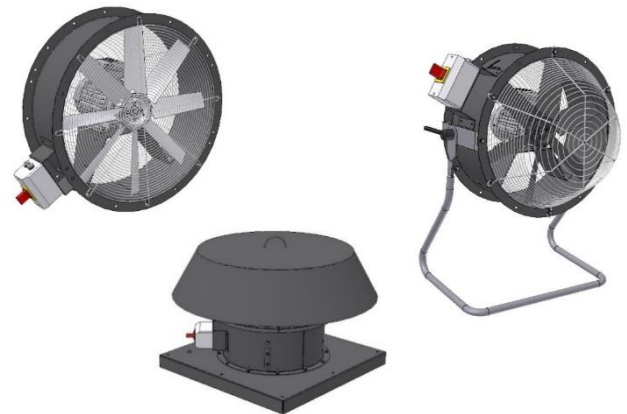
They are particularly suitable for:

- + Air purification and renewal
- + Cooling of overheated areas
- + Accelerating drying and evaporation
- + Evacuation of vapors and fumes
- + Ventilation of confined areas

Specific models designed for installation in ATEX zone 2/22 (category II3GD). They comply with the ErP Directive 2009/125/EC for fans.

ACCESSORIES

	Air inlet bellmouth	Can be installed at air inlet for noise reduction while increasing the airflow		Fan support plate	Steel sheet metal plate to enable fixing on wall.....
	Protection grille	Protect operators and avoid bird entry		Cradle	NYLAIR® can be installed on any type of structure
	Automatic louver	Prevent back draught		Roof sheet	EXTRACTAIR® can be installed horizontally on any type of roof



ADVANTAGES

These axial fans cover a wide range of airflows (1,000 to 44,000 m³/h). They comply with EEC standards. Their design allows easy and direct installation in ducts. Three-phase asynchronous motor 3 x 230 x 400 V 50 Hz insulation class F, IP55.

Their robustness makes them ideal for use in the most difficult conditions:

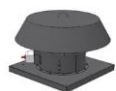
- + Anti-corrosion protection
- + Stainless steel thermoplastic wheel

High temperature models, corrosive environment on request.



NYLAIR® RANGE

Model	Casing inside diameter	Operating speed	Motor power	Weight	Noise level	Airflow* max.
Standard & ATEX	mm	tr/min	kW	kg	dB(A)	m³/h
NYLAIR® 31	Ø 315	960	0,09	13	46	1 440
		1 440	0,18		56	2 170
NYLAIR® 35	Ø 355	960	0,09	13	48	2 130
		1 440	0,18		58	3 340
		2 880	0,37	16	64	4 430
NYLAIR® 40	Ø 400	960	0,09	15	52	2 430
		1 440	0,37	17	57	4 290
		2 880	1,5	24	76	7 350
NYLAIR® 50	Ø 500	960	0,18	19	49	5 890
		1 440	0,37		58	7 200
		2 880	2,2	29	78	16 090
NYLAIR® 56	Ø 560	960	0,75	31	70	8 870
		1440	1,5	33	80	14 100
NYLAIR® 63	Ø 630	960	0,75	35	56	10 800
		1 440	1,5	37	66	17 000
		960	0,75	41	63	16 300
NYLAIR® 71	Ø 710	1 440	2,2	49	71	21 900
		720	0,75	64	58	15 600
NYLAIR® 80	Ø 800	960	1,5		64	64
		1 440	4	74		74
		720	1,1	79	58	19 800
NYLAIR® 90	Ø 900	960	3	84	66	28 300
		720	2,2	107	65	32 600
		960	4	107	72	43 600



EXTRACTAIR® RANGE

Model	Casing inside diameter	Operating speed	Motor power	Weight	Noise level	Airflow* max.
Standard & ATEX	mm	tr/min	kW	kg	dB(A)	m³/h
EXTRACTAIR® 50	Ø 500	960	0,18	55	62	5 600
		1 440	0,37	55	71	7 000
		2 880	2,2	65	91	15 500
EXTRACTAIR® 56	Ø 560	960	0,75	72	83	8 600
		1 440	1,5	74	93	13 200
EXTRACTAIR® 63	Ø 630	960	0,75	91	69	10 100
		1 440	1,5	93	79	16 000
EXTRACTAIR® 71	Ø 710	960	0,75	109	76	14 300
		1 440	2,2	117	84	20 800
EXTRACTAIR® 80	Ø 800	720	0,75	146	71	14 400
		960	1,5	146	77	18 900
		1 440	4	156	87	30 000
EXTRACTAIR® 90	Ø 900	720	1,1	169	71	19 000
		960	3	174	79	26 000
EXTRACTAIR® 100	Ø 1 000	720	2,2	217	78	24 500
		960	4	217	85	34 300



PROJECTAIR®

Model	Casing inside diameter	Operating speed	Motor power	Weight	Airflow* max.
Standard	mm	tr/min	kW	kg	m³/h
PROJECTAIR® 50	Ø 500	960	0,18	23	5 890
		1 440	0,37		7 200

*Approx., fan non connected.

