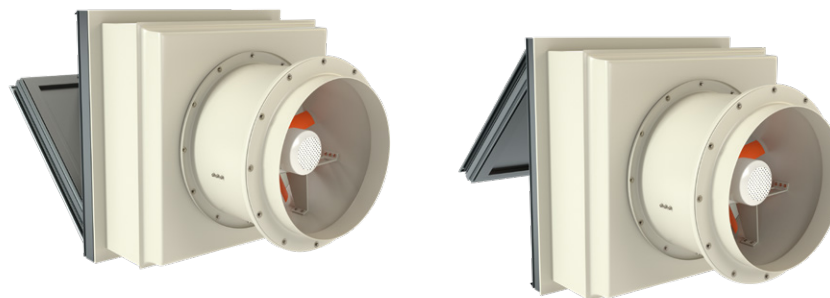


WALL/DUCT



Dynamic wall-mounted extract fans fitted with hatches with motorised opening function

Dynamic wall-mounted extract fans with motorised opening function. Can also be connected to ducting if required. Suitable for installation in industrial buildings, stores or in any other type of building.

Fan:

- Wall-mounting with flanged spigot for ease of installation.
- Cylindrical case in sheet steel with external terminal box.
- PL version impeller in fibreglass-reinforced polyamide-6 and AL version in cast aluminium. Models 40-2T, 45-2T, 100-4T-15, 100-4T-20 and all 125 only in AL version.
- Airflow direction from motor to impeller.

Extruded aluminium hatch:

- Extremely robust structure that is capable of withstanding severe weather conditions.
- Water-tight design to prevent the entry of water.
- Aluminium profile with thermal bridge break.
- Central panel and structure with high performance thermal insulation.
- Thermal resistance of the assembly < 0.89 W/m²K.
- Limit switches for both positions (open and closed).
- Manual opening system
- Can be installed with optional top and bottom openings. Size 125 only for the top opening.

Motor:

- IE3 efficiency motors.
- Class F motors with ball bearings and IP55 protection.
- Single-phase 230 V-50 Hz and three-phase 230/400 V-50 Hz (up to 4 kW) and 400/690 V 50 Hz (powers higher than 4 kW).
- Temperature of the air to be carried: -25°C to +60°C.

Actuator:

- Reliability >11,000 dual cycles.
- Power supply voltage of 230 Vac-50 Hz.
- Operating temperature: -25°C +60°C.

Hatch finish:

- Anti-corrosive finish extruded aluminium.
- Standard colour RAL 7016. Any RAL colour may be selected upon request.

On request:

- AA: impeller-motor air direction for air supply into premises.

Model	Speed (r/min)	Max. admissible current (A)			Installed power (kW)	Max. flow (m ³ /h)	Sound pressure level dB(A)	Approx. weight (kg)	According ErP*
		230 V	400 V	690 V					
WALL/DUCT-40-2T-1.5 IE3	2830	4.03	2.34		1.10	8800	84	55	2015
WALL/DUCT-45-2T-2 IE3	2875	5.34	3.07		1.50	10650	86	64	2015
WALL/DUCT-45-2T-3 IE3	2910	7.32	4.21		2.20	12750	88	68	2015
WALL/DUCT-45-4T-0.5	1370	2.02	1.17		0.37	7100	68	53	2015
WALL/DUCT-50-4T-0.75	1380	2.92	1.69		0.55	10400	70	63	2015
WALL/DUCT-56-4T-1 IE3	1420	2.82	1.62		0.75	12950	73	71	2020
WALL/DUCT-56-4T-1.5 IE3	1455	4.07	2.34		1.10	14000	74	77	2020
WALL/DUCT-56-4T-2 IE3	1440	5.41	3.11		1.50	15300	75	83	2015
WALL/DUCT-56-6T-0.75	900	2.99	1.73		0.55	10000	62	70	2020
WALL/DUCT-63-4T-1 IE3	1420	2.82	1.62		0.75	14150	73	98	2020
WALL/DUCT-63-4T-1.5 IE3	1455	4.07	2.34		1.10	17000	74	104	2020
WALL/DUCT-63-4T-2 IE3	1440	5.41	3.11		1.50	18900	75	111	2020
WALL/DUCT-63-4T-3 IE3	1435	7.93	4.56		2.20	22100	76	113	2020
WALL/DUCT-63-4T-4 IE3	1440	10.70	6.15		3.00	25400	77	119	2020
WALL/DUCT-63-6T-0.75	900	2.99	1.73		0.55	12750	65	97	2015
WALL/DUCT-71-4T-2 IE3	1440	5.41	3.11		1.50	21100	79	117	2020
WALL/DUCT-71-4T-3 IE3	1435	7.93	4.56		2.20	23950	81	119	2020
WALL/DUCT-71-4T-4 IE3	1440	10.70	6.15		3.00	29400	82	125	2015
WALL/DUCT-71-6T-1 IE3	940	3.36	1.93		0.75	17250	68	112	2015
WALL/DUCT-71-6T-1.5 IE3	945	4.68	2.69		1.10	20950	69	117	2015
WALL/DUCT-80-4T-3 IE3	1435	7.93	4.56		2.20	28000	82	132	2020
WALL/DUCT-80-4T-4 IE3	1440	10.70	6.15		3.00	32700	83	138	2020

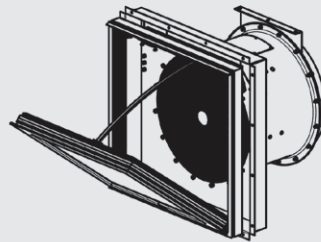
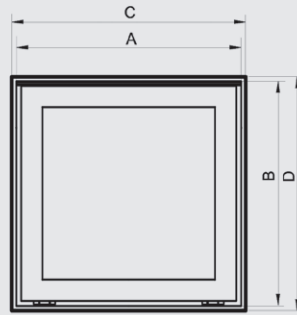
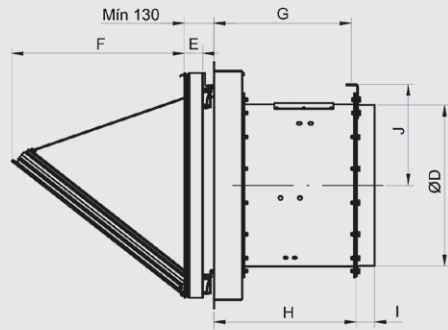
Model	Speed (r/min)	Max. admissible current (A)			Installed power (kW)	Max. flow (m³/h)	Sound pressure level dB(A)	Approx. weight (kg)	According ErP*
		230 V	400 V	690 V					
WALL/DUCT-80-4T-5.5 IE3	1450	13.90	8.00		4.00	37200	84	140	2020
WALL/DUCT-80-6T-1.5 IE3	945	4.68	2.69		1.10	24250	72	131	2020
WALL/DUCT-80-6T-2 IE3	950	6.43	3.70		1.50	28000	73	134	2020
WALL/DUCT-90-4T-5.5 IE3	1450	13.90	8.00		4.00	41850	89	176	2020
WALL/DUCT-90-4T-7.5 IE3	1465		10.30	5.97	5.50	47000	91	211	2020
WALL/DUCT-90-4T-10 IE3	1465		13.90	8.06	7.50	53000	92	215	2020
WALL/DUCT-90-6T-2 IE3	950	6.43	3.70		1.50	30000	77	167	2020
WALL/DUCT-90-6T-3 IE3	950	9.08	5.22		2.20	35000	78	175	2020
WALL/DUCT-90-6T-4 IE3	970	12.00	6.91		3.00	40000	79	193	2015
WALL/DUCT-100-4T-7.5 IE3	1465		10.30	5.97	5.50	52500	92	221	2020
WALL/DUCT-100-4T-10 IE3	1465		13.90	8.06	7.50	58500	93	224	2020
WALL/DUCT-100-4T-15 IE3	1470		20.90	12.10	11.00	68000	94	262	2020
WALL/DUCT-100-4T-20 IE3	1465		27.90	16.20	15.00	71850	95	273	2020
WALL/DUCT-100-6T-3 IE3	950	9.08	5.22		2.20	40500	82	184	2020
WALL/DUCT-100-6T-4 IE3	970	12.00	6.91		3.00	46950	83	202	2015
WALL/DUCT-100-6T-5.5 IE3	960	15.60	8.99		4.00	52000	84	208	2015
WALL/DUCT-125-4T/6-20 IE3	1470		29.87	17.25	15.00	78608	99	462	2020
WALL/DUCT-125-4T/6-25 IE3	1470		34.86	20.12	18.50	92546	100	530	2020
WALL/DUCT-125-4T/6-30 IE3	1470		41.77	24.11	22.00	98830	101	544	2020
WALL/DUCT-125-4T/6-40 IE3	1475		55.19	31.87	30.00	117456	101	625	2020
WALL/DUCT-125-4T/6-50 IE3	1480		73.00	42.10	37.00	131064	102	673	2020
WALL/DUCT-125-4T/9-25 IE3	1470		34.86	20.12	18.50	79671	95	539	2020

Model	Speed (r/min)	Max. admissible current (A)			Installed power (kW)	Max. flow (m³/h)	Sound pressure level dB(A)	Approx. weight (kg)	According ErP*
		230 V	400 V	690 V					
WALL/DUCT-125-4T/9-30 IE3	1470		41.77	24.11	22.00	88281	96	553	2020
WALL/DUCT-125-4T/9-40 IE3	1475		55.19	31.87	30.00	104040	96	634	2020
WALL/DUCT-125-4T/9-50 IE3	1480		73.00	42.10	37.00	118399	97	682	2020
WALL/DUCT-125-4T/12-30 IE3	1475		42.20	24.44	22.00	62897	99	569	2020
WALL/DUCT-125-4T/12-40 IE3	1470		53.30	31.02	30.00	79181	100	650	2020
WALL/DUCT-125-4T/12-50 IE3	1480		66.40	38.26	37.00	95715	100	693	2020
WALL/DUCT-125-6T/6-5.5 IE3	960		9.61	5.55	4.00	51502	82	395	2020
WALL/DUCT-125-6T/6-7.5 IE3	960		12.82	7.40	5.50	60634	83	402	2020
WALL/DUCT-125-6T/6-10 IE3	960		17.24	9.95	7.50	72647	83	427	2020
WALL/DUCT-125-6T/6-15 IE3	955		22.10	12.76	11.00	85869	84	457	2020
WALL/DUCT-125-6T/6-20 IE3	970		29.44	16.99	15.00	92854	85	530	2020
WALL/DUCT-125-6T/9-10 IE3	960		17.24	9.95	7.50	63487	84	436	2020
WALL/DUCT-125-6T/9-15 IE3	955		22.10	12.76	11.00	77572	85	466	2020
WALL/DUCT-125-6T/9-20 IE3	970		29.44	16.99	15.00	92968	86	539	2020
WALL/DUCT-125-6T/9-25 IE3	975		36.10	20.77	18.50	96500	87	569	2020
WALL/DUCT-125-6T/12-25 IE3	975		36.10	20.77	18.50	131859	84	579	2020
WALL/DUCT-125-6T/12-30 IE3	975		42.30	24.35	22.00	146765	85	621	2020
WALL/DUCT-125-6T/12-40 IE3	980		55.80	32.13	30.00	166138	86	739	2020

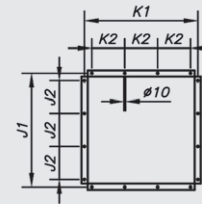
*In accordance with the ErP 2020 draft



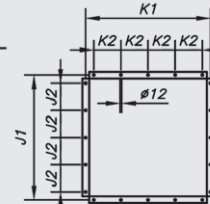
WALL/DUCT



* Wall-mounting flange

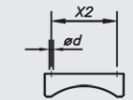


- WALL/DUCT 40
- WALL/DUCT 45
- WALL/DUCT 50
- WALL/DUCT 56
- WALL/DUCT 63
- WALL/DUCT 71
- WALL/DUCT 80

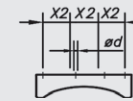


- WALL/DUCT 90
- WALL/DUCT 100
- WALL/DUCT 125

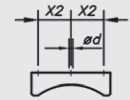
Helical ring support stand



WALL/DUCT 40



WALL/DUCT 125



- WALL/DUCT 45
- WALL/DUCT 50
- WALL/DUCT 56
- WALL/DUCT 63
- WALL/DUCT 71
- WALL/DUCT 80
- WALL/DUCT 90
- WALL/DUCT 100

Model	A	B	C	D	ØD*	I	J	H	G	E	F	J1	J2	K1	K2	X2	ød
WALL/DUCT-40	640	590	650	600	400	80	255	450	430	82	430	700	200	700	200	200	10
WALL/DUCT-45	640	590	650	600	450	80	280	490	470	82	430	700	200	700	200	200	12
WALL/DUCT-50	690	690	700	700	500	80	305	490	470	82	560	790	220	790	220	200	12
WALL/DUCT-56	690	690	700	700	560	80	340	530	510	82	560	790	220	790	220	215	13
WALL/DUCT-63	990	990	1000	1000	630	80	385	560	540	82	760	1050	300	1050	300	215	13
WALL/DUCT-71	990	990	1000	1000	710	80	445	630	605	82	760	1050	300	1050	300	225	13
WALL/DUCT-80	990	990	1000	1000	800	100	490	630	605	82	760	1050	300	1050	300	280	13
WALL/DUCT-90	1190	1190	1200	1200	900	100	550	630	605	82	790	1250	250	1250	250	280	18
WALL/DUCT-100	1190	1190	1200	1200	1000	100	600	730	705	82	790	1250	250	1250	250	280	18
WALL/DUCT-100 >10CV	1190	1190	1200	1200	1000	100	600	830	805	82	790	1250	250	1250	250	280	18
WALL/DUCT-125	1490	1490	1500	1500	1250	100	725	1045	1025	82	1240	1600	300	1600	300	300	18
WALL/DUCT-125 (4T/6-20; 6T/6-5,5; 6T/6-10; 6T/6-15; 6T/6-20; 6T/9-10; 6T/9-15)	1490	1490	1500	1500	1250	100	725	845	825	82	1240	1600	300	1600	300	300	18
WALL/DUCT-125-50CV	1490	1490	1500	1500	1250	100	725	1145	1125	82	1240	1600	300	1600	300	300	18

(*) Recommended pipe nominal diameter
(C x D) Nominal size of the wall opening