

HTMV/ATEX

Roof-mounted helical extractor fans with vertical air outlet, ATEX certified and optional Ex e, Ex d, Ex tc and Ex tb marking



Ex "e" marking: CEE^{Ex} II 2G Ex e
 Ex "d" marking: CEE^{Ex} II 2G Ex d
 Ex tc marking: CEE^{Ex} II 3D Ex tc
 Ex tb marking: CEE^{Ex} II 2D Ex tb
 Notified Body: L.O.M.
 Identification no.: LOM03ATEX0157

Roof-mounted helical extractor fans with vertical air outlet and aluminium rain cap, ATEX Certification, with CEE ExII2G Ex e explosion-proof, CEE ExII2G Ex d, Ex tc, or Ex tb non-sparking motor for working in explosive atmospheres containing dust or gas.

Fan:

- Galvanised sheet steel support base with corrosion-proof treatment
- Cast aluminium orientable rotors
- Anti-contact protective grille pursuant to standard UNE-EN ISO 12499
- Anti-return hatch in aluminium sheet metal to prevent the entry of water when the fan is not operating
- Motor-rotor airflow direction

Motor:

- ATEX-certified, Ex e explosion-proof, Ex d, Ex tc and Ex tb non-sparking class F motors with ball bearings
- Three-phase 230/400V.-50Hz (up to 4 kW) and 400/690V.-50Hz (powers greater than 4 kW)
- Maximum temperature of air to be carried: -20°C +40°C

erised at 190°C, previously degreased with phosphate-free nanotechnological treatment

On request:

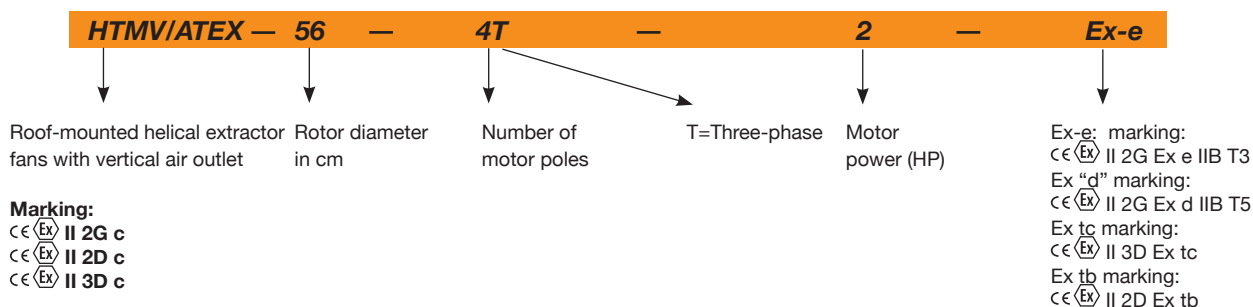
- Made entirely of stainless steel
- Made of hot-dip galvanised steel
- Motors with built-in PTC
- Special windings for different voltages and frequencies
- ATEX construction for different categories
- Extractor fans with 2-speed motors
- Single-phase, Ex d non-sparking motors

Finish:

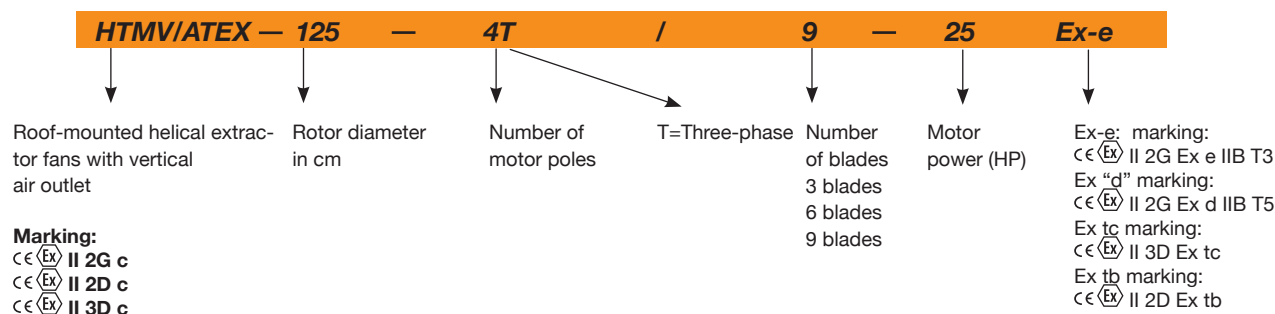
- ATEX corrosion-proof, with non-ferric paint finish of polyester resin polym-

Order code

From size 40 to size 100



Size 125



Get In Touch

Call: 0845 6880112
 Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard, Settle, North Yorkshire, BD24 9RH

Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A)			Installed power (kW)	Maximum flow rate (m³/h)	Sound pressure (1) level dB(A)		Approx. weight (Kg)
		230V	400V	690V			Aspiration	Discharge	
HTMV/ATEX-40-4T-0.75	1410	2.94	1.7		0.55	4800	51	46	36
HTMV/ATEX-40-6T-0.75	930	3.46	2		0.55	3150	40	36	43
HTMV/ATEX-45-4T-0.75	1410	2.94	1.7		0.55	7450	55	50	39
HTMV/ATEX-45-6T-0.75	930	3.46	2		0.55	4450	42	38	46
HTMV/ATEX-50-4T-1	1410	3.81	2.2		0.75	9750	59	54	49
HTMV/ATEX-50-6T-0.75	930	3.46	2		0.55	7000	47	43	53
HTMV/ATEX-56-4T-1	1410	3.81	2.2		0.75	11250	63	58	56
HTMV/ATEX-56-4T-1.5	1410	5.2	3		1.10	13600	64	59	52
HTMV/ATEX-56-4T-2	1400	6.93	4		1.50	15050	65	60	56
HTMV/ATEX-56-6T-0.75	930	3.46	2		0.55	10150	52	48	56
HTMV/ATEX-63-4T-1.5	1410	5.2	3		1.10	17800	63	59	61
HTMV/ATEX-63-4T-2	1400	6.93	4		1.50	19300	63	59	66
HTMV/ATEX-63-4T-3	1410	9.01	5.2		2.20	22150	65	61	72
HTMV/ATEX-63-4T-4	1440	12.3	7.1		3.00	24250	66	62	80
HTMV/ATEX-63-6T-0.75	930	3.46	2		0.55	13600	55	51	66
HTMV/ATEX-63-6T-1	930	4.16	2.4		0.75	15900	57	53	62
HTMV/ATEX-71-4T-2	1400	6.93	4		1.50	20900	68	64	73
HTMV/ATEX-71-4T-3	1410	9.01	5.2		2.20	25100	67	63	79
HTMV/ATEX-71-4T-4	1440	12.3	7.1		3.00	27500	68	64	87
HTMV/ATEX-71-6T-0.75	930	3.46	2		0.55	16100	56	53	73
HTMV/ATEX-71-6T-1	930	4.16	2.4		0.75	17300	57	53	69
HTMV/ATEX-71-6T-1.5	910	5.89	3.4		1.10	19950	58	54	77
HTMV/ATEX-80-4T-4	1440	12.3	7.1		3.00	30250	71	67	109
HTMV/ATEX-80-4T-5.5	1450	15.76	9.1		4.00	32750	71	67	112
HTMV/ATEX-80-6T-1.5	910	5.89	3.4		1.10	21450	61	57	99
HTMV/ATEX-80-6T-2	940	7.62	4.4		1.50	25950	62	58	107
HTMV/ATEX-80-6T-3	940	9.35	5.4		2.20	29950	63	59	105
HTMV/ATEX-90-4T-5.5	1450	15.76	9.1		4.00	38900	75	71	125
HTMV/ATEX-90-4T-7.5	1440		12	6.93	5.50	46150	74	70	151
HTMV/ATEX-90-4T-10	1448		16.3	9.41	7.50	50150	73	69	110
HTMV/ATEX-90-6T-2	940	7.62	4.4		1.50	28800	64	60	120
HTMV/ATEX-90-6T-3	940	9.35	5.4		2.20	34000	65	60	119
HTMV/ATEX-90-6T-4	945	14.72	8.5		3.00	38900	66	62	147
HTMV/ATEX-100-4T-7.5	1440		12	6.93	5.50	46850	79	75	162
HTMV/ATEX-100-4T-10	1448		16.3	9.41	7.50	57400	77	73	121
HTMV/ATEX-100-4T-15	1460		23.8	13.74	11.00	66300	76	72	217
HTMV/ATEX-100-4T-20	1450		30.6	17.67	15.00	76150	78	74	234
HTMV/ATEX-100-6T-3	940	9.35	5.4		2.20	37600	67	64	131
HTMV/ATEX-100-6T-4	945	14.72	8.5		3.00	41150	67	62	159
HTMV/ATEX-100-6T-5.5	950	18.88	10.9		4.00	47800	68	64	156
HTMV/ATEX-125-4T/3-25	1474		35.7	20.6	18.50	98350	81	76	546
HTMV/ATEX-125-4T/3-30	1465		42	24	22.00	110350	82	77	424
HTMV/ATEX-125-4T/3-40	1471		55	31.8	30.00	125000	83	78	579
HTMV/ATEX-125-4T/6-25	1474		35.7	20.6	18.50	92550	80	75	555
HTMV/ATEX-125-4T/6-30	1465		42	24	22.00	98850	80	75	433
HTMV/ATEX-125-4T/6-40	1471		55	31.8	30.00	117450	82	77	587
HTMV/ATEX-125-4T/6-50	1480		69	39.9	37.00	131050	83	78	643
HTMV/ATEX-125-4T/9-25	1474		35.7	20.6	18.50	79650	78	73	564
HTMV/ATEX-125-4T/9-30	1465		42	24	22.00	88300	79	74	442
HTMV/ATEX-125-4T/9-40	1471		55	31.8	30.00	104050	81	76	596
HTMV/ATEX-125-4T/9-50	1480		69	39.9	37.00	118400	83	78	652
HTMV/ATEX-125-6T/3-4	945	14.72	8.5		3.00	46750	70	65	255
HTMV/ATEX-125-6T/3-5.5	950	18.88	10.9		4.00	55400	70	66	252
HTMV/ATEX-125-6T/3-7.5	950		14	8.08	5.50	68400	71	67	233
HTMV/ATEX-125-6T/3-10	965		16.4	9.47	7.50	79150	73	69	236
HTMV/ATEX-125-6T/3-15	965		23.3	13.45	11.00	87150	74	70	320
HTMV/ATEX-125-6T/3-20	972		29.7	17.1	15.00	91650	75	71	550
HTMV/ATEX-125-6T/6-5.5	950	18.88	10.9		4.00	51500	66	62	261
HTMV/ATEX-125-6T/6-7.5	950		14	8.08	5.50	60650	66	62	242

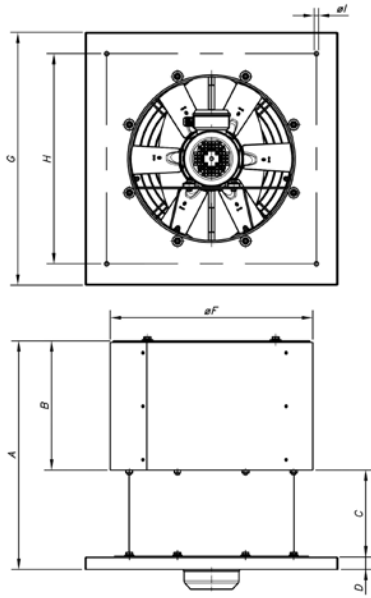


HTMV/ATEX

ROOF-MOUNTED ATEX EXTRACTOR FANS



Dimensions mm



Model	A	B	C	D	ØF	G	H	ØI
HTMV/ATEX-40	690	360	244	35	519	630	530	12
HTMV/ATEX-45	700	374	244	35	569	710	590	12
HTMV/ATEX-50	740	412	244	35	626	900	750	12
HTMV/ATEX-56	770	438	244	40	686	900	750	14
HTMV/ATEX-63	810	475	244	40	753	1000	850	14
HTMV/ATEX-71	890	510	292	40	833	1000	850	14
HTMV/ATEX-80	950	555.5	292	50	923	1150	1000	14
HTMV/ATEX-90	1040	611	338	40	1031	1150	1000	14
HTMV/ATEX-100	1197	659	438	50	1128	1250	1100	14
HTMV/ATEX-125	1373	785.5	488	50	1376	1600	1450	17

Characteristic curves

See THT/ROOF series

Accessories

See accessories section



Get In Touch

Call: [0845 6880112](tel:08456880112)
Email: info@adremit.co.uk

Our Address

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Settle, North Yorkshire, BD24 9RH