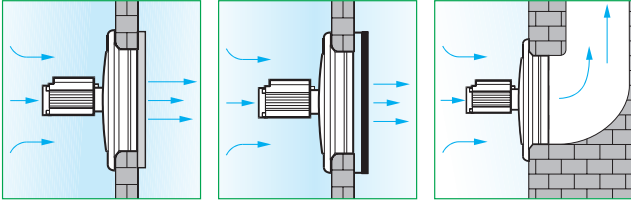


MEDIUM-PRESSURE INDUSTRIAL AXIAL EXTRACTOR FANS SUITABLE FOR DUCTED

MP RANGE RED HUB



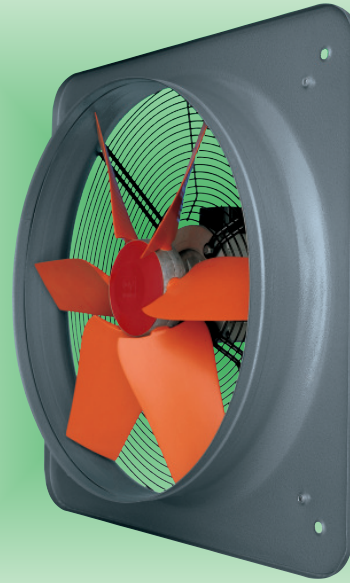
■ Suitable for business or industrial buildings such as halls, factories, warehouses, gyms, etc.

- Asynchronous induction motor with IP55 protection and ball-bearing-mounted rotor and double grease seals.
- Wing-profiled fan, superimposed for reducing air-turbulence noise, with high-strength, high-stability, polypropylene blades and die-cast aluminium hub.
- Steel sheet-metal, polyester-powder paint-protected frame with streamlined intake nozzle of the

correct diameter, to permit easy air passage, and elongated to permit easy attachment to the outlet ducts.

- Circular metal protection grille, with black epoxy-polyester paint finish, which can be easily removed for cleaning and maintenance.
- Speed regulated by optional speed controller (not MP 604 T).
- Ambient temperature limits: -25° min. +70°C max.

Wiring diagrams shown on page XXVII.



These units are only suitable for extracting dust-free, acid-free and non-corrosive air. They can extract into a ventilation duct or through filters. They can also be installed on lengths of duct.

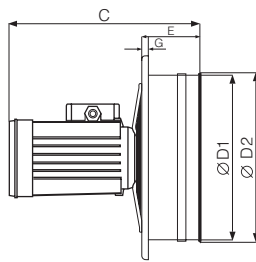
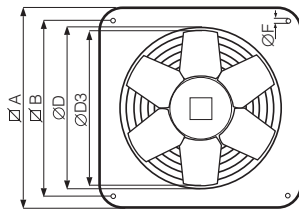
M: Monophase (Single phase) 220-240 V - 50 Hz
T: Triphase (Three phase) 380 - 415 V - 50Hz

Product	Code	V ~ 50 Hz	W	A	Poles	Rpm	Delivery		P max		Lp dB(A) (3 m)	kg	Insulation	IP	max °C
							m ³ /h	l/s	mm H ₂ O	Pa					
MP 252 M	42252	220-240	205-230	1.00-1.00	2	2800	2000	556	41	402	70	6.1	⊕ cl. I	55	70
MP 254 M	42254	220-240	60-65	0.29-0.29	4	1400	1150	319	13	127	53	6.1	⊕ cl. I	55	70
MP 302 M	42202	220-240	520-550	2.60-2.65	2	2800	3500	972	60	588	75	9.4	⊕ cl. I	55	70
MP 304 M	42204	220-240	120-130	0.55-0.55	4	1400	2200	611	13	127	59	6.9	⊕ cl. I	55	70
MP 354 M	42214	220-240	240-270	1.15-1.18	4	1400	3150	875	18	177	64	10.2	⊕ cl. I	55	70
MP 404 M	42224	220-240	300-340	1.40-1.45	4	1400	4300	1194	13	127	66	11.2	⊕ cl. I	55	70
MP 254 T	42354	220/380 240/415	60 65	0.35/0.20 0.35/0.20	4	1400	1150	319	12	118	53	6.1	⊕ cl. I	55	70
MP 302 T	42302	220/380 240/415	540 560	2.10/1.20 2.25/1.30	2	2800	3500	972	65	638	75	9.4	⊕ cl. I	55	70
MP 304 T	42304	220/380 240/415	120 130	0.41/0.24 0.41/0.24	4	1400	2200	611	15	147	59	6.9	⊕ cl. I	55	70
MP 354 T	42314	220/380 240/415	185 210	0.62/0.36 0.64/0.37	4	1400	3150	875	18.4	180	64	10.2	⊕ cl. I	55	70
MP 404 T	42324	220/380 240/415	295 330	0.98/0.57 1.00/0.59	4	1400	4350	1208	18	177	66	11.2	⊕ cl. I	55	70
MP 454 T	42335	220/380 240/415	730 780	3.00/1.75 3.00/1.75	4	1400	6800	1889	34.6	339	66.5	18.5	⊕ cl. I	55	70
MP 504 T	42344	220/380 240/415	1100 1200	3.70/2.15 3.70/2.15	4	1400	8800	2444	37	363	74	19.2	⊕ cl. I	55	70
MP 506 T	42334	220/380 240/415	400 430	1.90/1.12 1.90/1.12	6	1000	6100	1694	17	167	63.5	19.3	⊕ cl. I	55	70
MP 604 T	42374**	220/380 240/415	2200 2350	7.6/4.4 7.6/4.4	4	1400	14500	4028	39.6	388	79.5	28.1	⊕ cl. I	55	70
MP 606 T	42364	220/380 240/415	730 760	3.20/1.90 3.20/1.90	6	1000	10000	2778	18	177	68.5	28.2	⊕ cl. I	55	70

** not suitable for use with roof terminals




INSTALLATION OR DIRECTLY TO THE OUTSIDE

Dimensions (mm)






	Ø nom.	ØA	ØB	C	Ø D	Ø D1	Ø D2	Ø D3	E	Ø F	G
MP 252	250	320	280	279	256	258.5	264	250	92	8	10
MP 254	250	320	280	279	256	258.5	264	250	92	8	10
MP 302	315	380	330	308	308	310.5	316	300	94	8	10
MP 304	315	380	330	279	308	310.5	316	300	94	8	10
MP 354	355	450	380	288	360	362.5	368	350	94	8	10
MP 404	400	510	430	308	410	412.5	418	400	114	12	15
MP 454	450	630	530	381	460	462.5	468	450	109	12	15
MP 504	500	630	530	381	510	512.5	518	500	109	12	15
MP 506	500	630	530	381	510	512.5	518	500	109	12	15
MP 604	630	760	630	430	610	612.5	618	600	124	12	15
MP 606	630	760	630	430	610	612.5	618	600	124	12	15

Accessories (description and data on pages 168-171).

Model	Code	Products
 DPU 250 (spacer)	52151	42252 - 42254 - 42354
DPU 300 (spacer)	52251	42202 - 42302 - 42204 - 42304
DPU 350 (spacer)	52351	42214 - 42314
DPU 400 (spacer)	52451	42324 - 42224
PGR 250 (gravity shutter)	50150	42252 - 42254 - 42354
PGR 300 (gravity shutter)	50250	42202 - 42204 - 42302 - 42304
PGR 350 (gravity shutter)	50350	42214 - 42314
PGR 400 (gravity shutter)	50450	42224 - 42324
PGR 450/500 MP (gravity shutter)	50550	42335 - 42344 - 42334
PGR 600 MP (gravity shutter)	50650	42364
TRA 250 (protective grille)	51150	42252 - 42254 - 42354
TRA 300 (protective grille)	51250	42202 - 42204 - 42302 - 42304
TRA 350 (protective grille)	51350	42214 - 42314
TRA 400 (protective grille)	51450	42224 - 42324
TRA 450/500 (protective grille)	51550	42335 - 42344 - 42334
TRA 600 (protective grille)	51650	42374 - 42364
 Roof terminal with bird guard	9040*	42252 - 42254 - 42354
Roof terminal with bird guard	9041*	42202 - 42302 - 42204 - 42304
Roof terminal with bird guard	9042*	42214 - 42314
Roof terminal with bird guard	9043*	42224 - 42324 - 42335
Roof terminal with bird guard	9044*	42344 - 42334
Roof terminal with bird guard	9045*	42364
 Purlin box	9010*	42252 - 42254 - 42354
Purlin box	9011*	42202 - 42302 - 42204 - 42304
Purlin box	9012*	42214 - 42314
Purlin box	9013*	42224 - 42324 - 42335
Purlin box	9014*	42344 - 42334
Purlin box	9015*	42364

* Available only in UK

Model	Code	Products
 Soaker sheet	9020*	42252 - 42254 - 42354
Soaker sheet	9021*	42202 - 42302 42204 - 42304
Soaker sheet	9022*	42214 - 42314
Soaker sheet	9023*	42224 - 42324 - 42335
Soaker sheet	9024*	42344 - 42334
Soaker sheet	9025*	42364
 IRM 30 (three-position single-phase speed controller)	12921	42254 - 42204
IRM 40 (three-position single-phase speed controller)	12922	42252 - 42202 42214 - 42224
IRT 15 (three-position three-phase speed controller)	12923	42354 - 42304 42314 - 42324
IRT 35 (three-position three-phase speed controller)	12924	42302 - 42335 - 42344 42334 - 42364
 IREM 3 (single-phase speed controller)	12931	42252 - 42204
IREM 5** (single-phase speed controller)	12932	42214 - 42224
IREM 9** (single-phase speed controller)	12933	

* multiple regulation up to max 5 A

** regulates several fans up to max 9 A