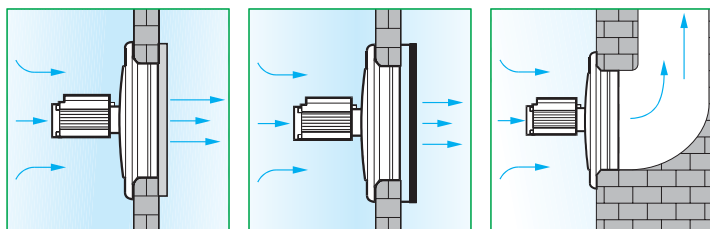
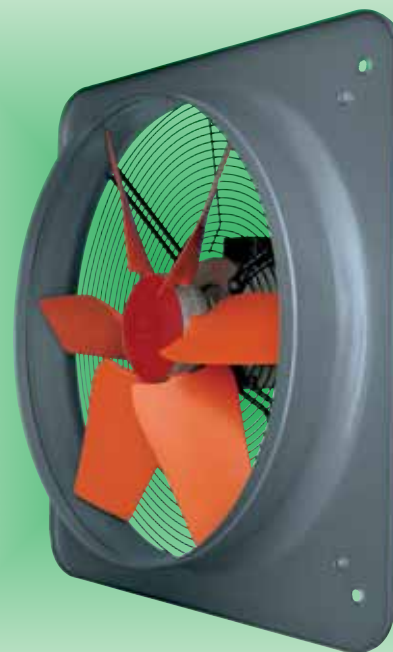


MP RANGE RED HUB



- 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 XXXVII.



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.

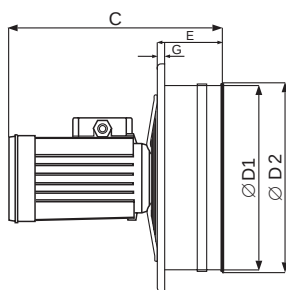
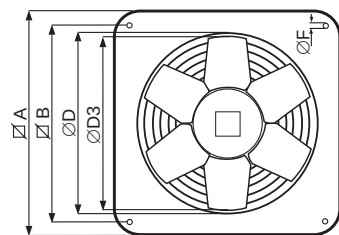
M: Monophase (Single phase) 220-240 V - 50 Hz

T: Triphase (Three phase) 380 - 415 V - 50Hz

Product	Code	V ~ 50 Hz	W	A	Poles	Rpm	Delivery		P max		Lp	kg	Insulation	IP	max °C
							m ³ /h	l/s	mm H ₂ O	Pa	dB(A) (3 m)				
MP 252 M	42252	220-240	298-310	1.38-1.38	2	2800	1990	552.8	30.0	294	70	6.1	cl. I	55	70
MP 254 M	42254	220-240	98-105	0.49-0.49	4	1400	1115	309.7	14.5	142	53	6.1	cl. I	55	70
MP 302 M	42202	220-240	677-685	3.30-3.30	2	2800	3550	986.1	39.0	383	75	9.4	cl. I	55	70
MP 304 M	42204	220-240	156-165	0.76-0.76	4	1400	2000	555.6	13.0	128	59	6.9	cl. I	55	70
MP 354 M	42214	220-240	288-310	1.31-1.31	4	1400	3100	861.1	18.0	177	64	10.2	cl. I	55	70
MP 404 M	42224	220-240	339-370	1.60-1.60	4	1400	4300	1194.4	14.0	137	66	11.2	cl. I	55	70
MP 254 T	42354	220/380 240/415	98 106	0.44/0.25 0.48/0.27	4	1400	1120	311.1	14.5	142	53	6.1	cl. I	55	70
MP 302 T	42302	220/380 240/415	690 718	2.26/1.31 2.49/1.44	2	2800	3620	1005.6	39.0	383	75	9.4	cl. I	55	70
MP 304 T	42304	220/380 240/415	164 176	0.56/0.32 0.58/0.33	4	1400	2040	566.7	15.0	147	59	6.9	cl. I	55	70
MP 354 T	42314	220/380 240/415	257 271	0.79/0.46 0.8/0.46	4	1400	3150	875	18.5	181	64	10.2	cl. I	55	70
MP 404 T	42324	220/380 240/415	405 420	1.1/0.64 1.14/0.66	4	1400	4350	1208.3	18.0	177	66	11.2	cl. I	55	70
MP 454 T	42335	220/380 240/415	965 990	3.34/1.91 3.36/1.92	4	1400	6800	1888.9	33.0	324	66.5	18.5	cl. I	55	70
MP 504 T	42344	220/380 240/415	1281 1322	4.36/2.52 4.42/2.56	4	1400	8800	2444.4	36.5	358	74	19.2	cl. I	55	70
MP 506 T	42334	220/380 240/415	522 558	2.64/1.53 2.89/1.67	6	1000	5900	1638.9	17.5	172	63.5	19.3	cl. I	55	70
MP 604 T	42374*	220/380 240/415	2455 2534	7.89/4.56 7.97/4.61	4	1400	14600	4055.6	42.5	417	79.5	28.1	cl. I	55	70
MP 606 T	42364	220/380 240/415	828 860	2.99/1.73 3.14/1.82	6	1000	10000	2777.8	19.0	186	68.5	28.2	cl. I	55	70

* not suitable for use with roof terminals

Dimensions (mm)



	Ø nom.	∇A	∇B	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 142-145).

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 450/500MP (gravity shutter)	50551	42335 - 42344 - 42334
	PGR 600 MP (gravity shutter)	50651	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

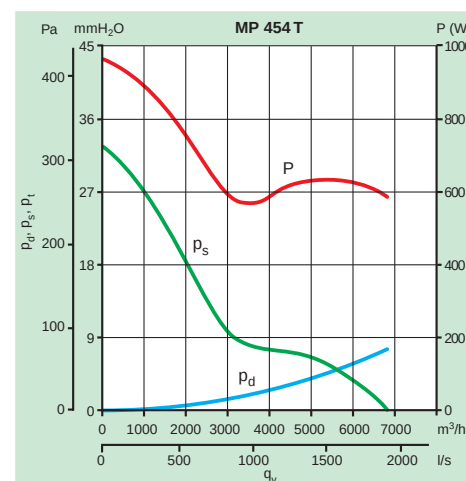
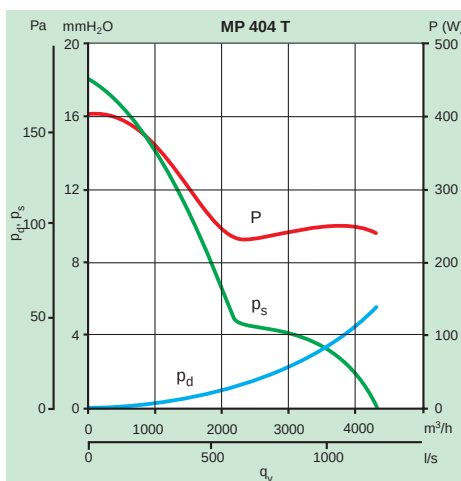
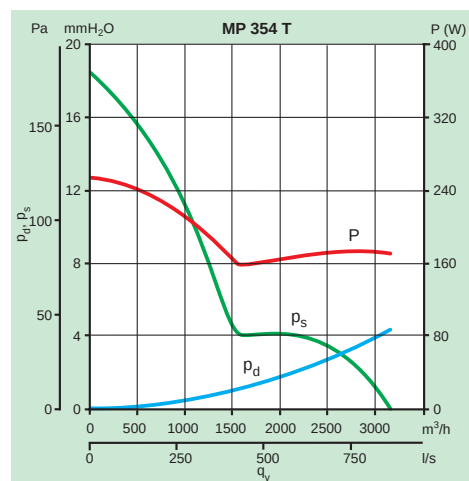
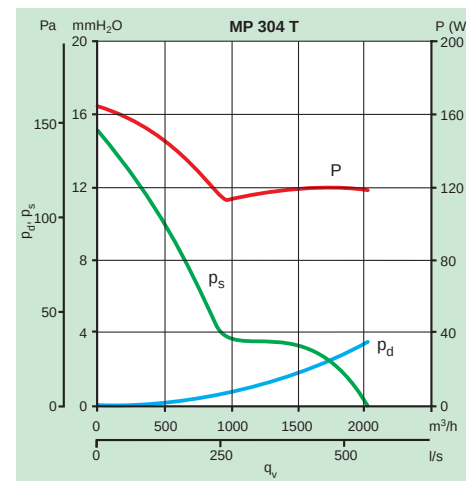
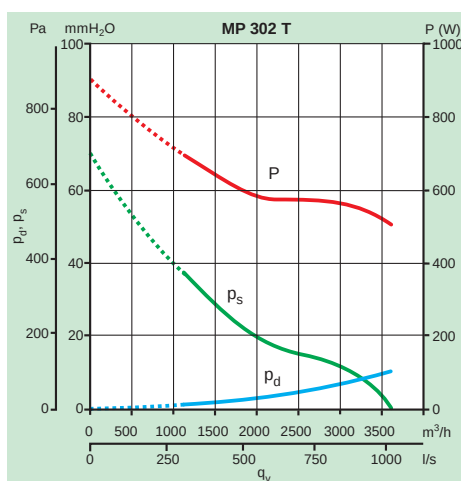
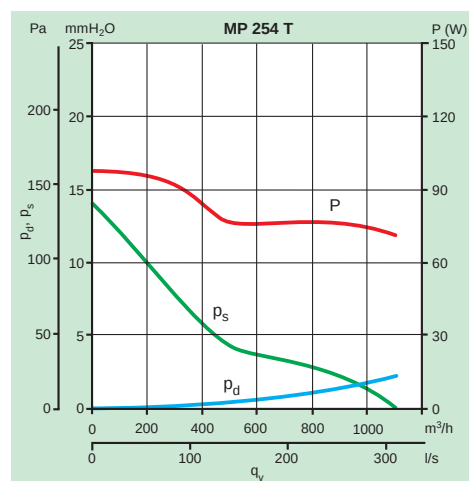
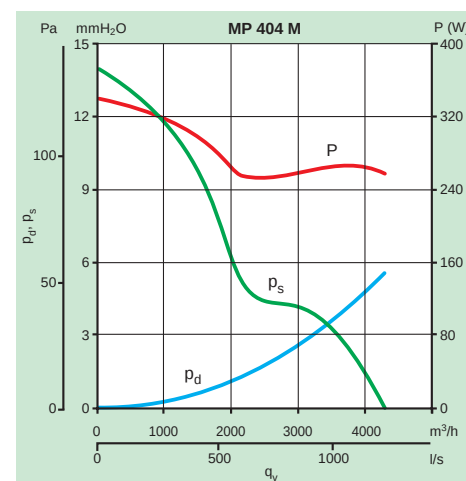
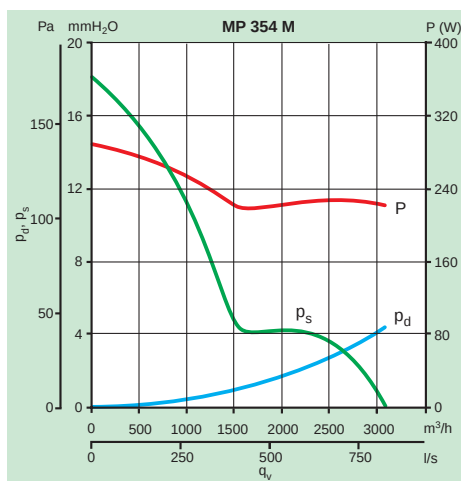
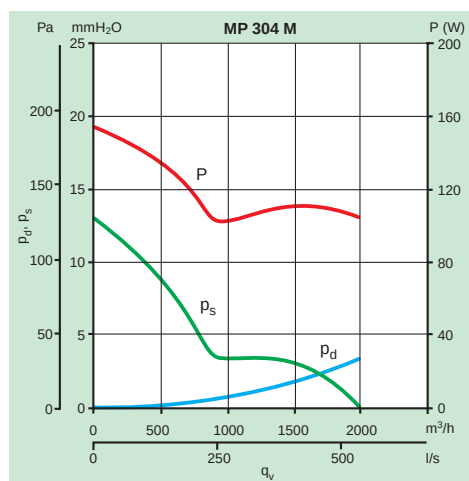
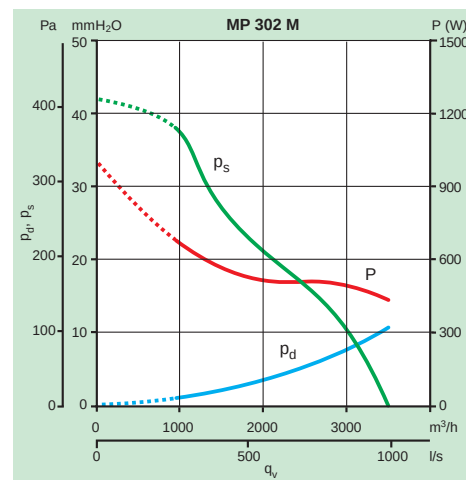
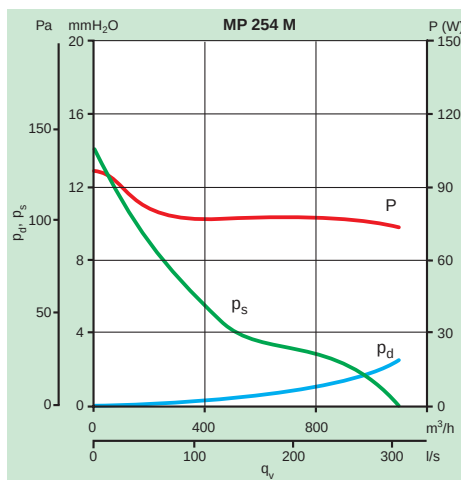
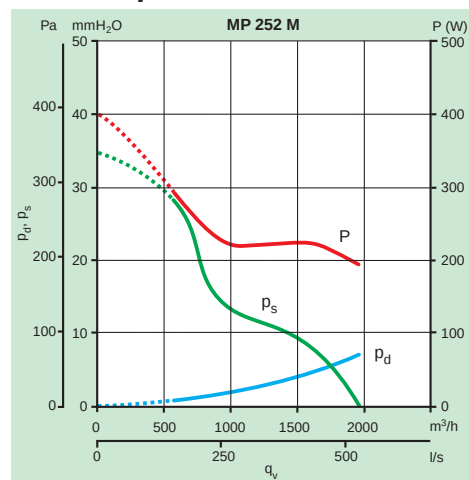
* Available only in UK

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
	Backdraught shutter	9030*	42252 - 42254 - 42354
	Backdraught shutter	9031*	42202 - 42302 42204 - 42304
	Backdraught shutter	9032*	42214 - 42314
	Backdraught shutter	9033*	42224 - 42324 - 42335
	Backdraught shutter	9034*	42344 - 42334
	Backdraught shutter	9035*	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

Pressure/performance curves



Pressure/performance curves

