

Quiet Pack

In-Line Centrifugal Duct Fans



Features & Benefits

- 20mm 'O' Class rated acoustically treated casing, ensuring minimum duct and breakout noise levels.
- Air volumes up to 1.08m³/s.
- Suitable for external pressures up to 430Pa.
- Designed to suit duct diameters from 100 to 500mm.
- Operating Temperatures from 15°C up to +40°C.
- Speed Controllable.
- Quality Assurance to BS EN ISO 9001:1994.
- Performance tested to BS848 Part 1 1980.

Performance Guide

Model	RPM	Phase	Duty m ³ /s @ Pa										Motor		
			0	25	50	100	150	200	250	300	350	400	kW	FLC	SC
Standard range															
QP100B	2500	1	0.064	0.060	0.056	0.046	0.033						0.084	0.64	2.60
QP125B	2500	1	0.073	0.066	0.063	0.054	0.039						0.084	0.64	2.60
QP150B	1800	1	0.181	0.177	0.175	0.162	0.146	0.128	0.105	0.079			0.180	0.79	3.20
QP160B	1800	1	0.187	0.182	0.180	0.167	0.150	0.104	0.09	0.074	0.057		0.180	0.79	3.2
QP200B	1450	1	0.248	0.239	0.231	0.212	0.191	0.15	0.13	0.107	0.088		0.220	0.95	4.0
QP250B	1350	1	0.528	0.504	0.486	0.441	0.204	0.17	0.139	0.11	0.08		0.600	3.00	12.00
QP315B	1400	1	0.900	0.864	0.836	0.778	0.064	0.044	0.018				1.320	6.20	13.0
QP400B	1400	1	0.985	0.960	0.936	0.874	0.166	0.142	0.116	0.095	0.072	0.111	1.320	6.20	13.0
QP500B	1400	1	1.080	1.049	1.023	0.964	0.183	0.155	0.125	0.098	0.074	0.127	1.320	6.20	13.00

FLC = Full Load Current SC = Starting Current

Models

All RED highlighted text



All BLUE highlighted text



Speed Controller

Anti Vibration Mounts

Stock Ref	Electronic	Auto	Starter*	Overload	Stock Ref
	Stock Ref	Transfor.	Ref	Ref	
QP100B	SP5001	SPM5020	444744	444699	68MP033G
QP125B	SP5001	SPM5020	444744	444699	68MP033G
QP150B	SP5001	SPM5020	444744	444699	68MP033G
QP160B	SP5001	SPM5020	444744	444699	68MP033G
QP200B	SP5001	SPM5020	444744	444700	68MP033G
QP250B	SP5050	SPM5035	444744	444702	68MP033G
QP315B	SP5010	SPM5075	444744	444704	68MP033G
QP400B	SP5010	SPM5075	444744	444704	68MP033G
QP500B	SP5010	SPM5075	444744	444704	68MP033G

In-line Attenuators

Wall Terminal

Model	300mm	600mm	900mm	1200mm	Stock Ref
	Stock Ref	Stock Ref	Stock Ref	Stock Ref	
QP100B	83010030	83010060	83010090	-	SA100/280
QP125B	83012030	83012060	83012090	-	SA125/280
QP150B	83015030	83015060	83015090	-	SA150/280
QP160B	83016030	83016060	83016090	-	SA150/280
QP200B	-	83020060	83020090	83020120	SA200/280
QP250B	-	83025060	83025090	83025120	SA250/280
QP315B	-	83031060	83031090	83031120	SA315/280
QP400B	-	-	83040090	83040120	QSA400/280
QP500B	-	-	83050090	83050120	-



Electric Heaters	Panel Filters	Spare Panel Filters	Bag Filters	Spare Bag Filters
Stock Ref	Stock Ref	Stock Ref	Stock Ref	Stock Ref
-	QPF100A	FILTERS100	QPFB100A	FILTERQPFB100
QAH125	QPF125A	FILTERS125160	QPFB125A	FILTERQPFB125
QAH150	QPF150A	FILTERS125160	QPFB150A	-
QAH160	QPF160A	FILTERS125160	QPFB160A	FILTERQPFB160
QAH200	QPF200A	FILTERS200	QPFB200A	FILTERQPFB200
QAH250	QPF250A	FILTERS250	QPFB250A	FILTERQPFB250
QAH315	QPF315A	FILTERS315	QPFB315A	FILTERQPFB315
QAH400	QPF400A	FILTERS400	QPFB400A	FILTERQPFB400
-	QPF500A	63PF665	QPFB500A	63BF665

Dimensions (mm)

size	ØA	ØB	ØC	D	ØE	Kg
QP100B	268	363	171	272	97	14
QP125B	268	363	171	272	122	14
QP150B	322	400	203	336	147	14
QP160B	322	400	203	336	157	14
QP200B	322	400	203	336	197	20
QP250B	472	614	320	499	247	25
QP315B	530	630	300	560	312	35
QP400B	530	630	300	560	397	50
QP500B	530	630	263	560	497	75

