

# Quiet Pack Twin Fan

## In-Line Twin Fans



### Features & Benefits

- Air volumes up to 1.08m<sup>3</sup>/s.
- Suitable for external pressures up to 400Pa.
- Designed to suit duct diameters from 100 to 500mm.
- Operating Temperatures 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 <sup>3</sup> /s @ Pa										Motor kW	Amps		
			0	25	50	100	150	200	250	300	350	400		FLC	SC	
<b>Single Phase Unit</b>																
QPTW100B	2500	1	0.054	0.051	0.048	0.040	0.028							0.084	0.64	2.60
QPTW125B	2500	1	0.064	0.061	0.058	0.050	0.035							0.084	0.64	2.60
QPTW150B	1800	1	0.163	0.160	0.156	0.143	0.129	0.114	0.094	0.070				0.180	0.79	3.20
QPTW160B	1800	1	0.168	0.165	0.161	0.147	0.133	0.118	0.097	0.072				0.180	0.79	3.2
QPTW200B	1450	1	0.227	0.215	0.210	0.192	0.173	0.153	0.127	0.097				0.220	0.95	4.0
QPTW250B	1350	1	0.461	0.440	0.423	0.382	0.339	0.285	0.223	0.161	0.073			0.600	3.00	12.00
QPTW315B	1400	1	0.771	0.745	0.721	0.659	0.597	0.512	0.407	0.300	0.183	0.070	1.320	6.20	13.0	
QPTW400B	1400	1	0.901	0.874	0.849	0.797	0.729	0.652	0.542	0.416	0.258	0.099	1.320	6.20	13.0	
QPTW500B	1400	1	1.008	0.983	0.960	0.902	0.844	0.768	0.673	0.562	0.317	0.120	1.320	6.20	13.00	

FLC = Full Load Current SC = Starting Current

### Models

All RED highlighted text **GEN**  
Auto Changeover  
Controller

All BLUE highlighted text

**IND**  
Speed Controller

Stock Ref	Stock Ref	Electronic	Auto
		1ph	Transfor
QPTW100B	ACOB1A	SP5001	SPM5020
QPTW125B	ACOB1A	SP5001	SPM5020
QPTW150B	ACOB1A	SP5001	SPM5020
QPTW160B	ACOB1A	SP5001	SPM5020
QPTW200B	ACOB1A	SP5001	SPM5020
QPTW250B	ACOB1A	SP5050	SPM5035
QPTW315B	ACOB1A	SP5010	SPM5075
QPTW400B	ACOB1A	SP5010	SPM5075
QPTW500B	ACOB1A	SP5010	SPM5075

In-Line Attenuators		300mm	600mm	900mm	1200mm
Stock Ref	Stock Ref	Stock Ref	Stock Ref	Stock Ref	Stock Ref
83010030	83010060	83010090	-		
83012030	83012060	83012090	-		
83015030	83015060	83015090	-		
	83016060	83016090	-		
	83020060	83020090		83020120	
	83025060	83025090		83025120	
	83031060	83031090		83031120	
	-	83040090		83040120	



## ACOB1A Twin Fan Controller

### Features & Benefits

- Manual or auto changeover facilities
- 2 to 24 hour adjustable duty sharing
- Diagnostic Program facility on start up
- Suitable for 1 phase twin fan units up to 8 amps
- Can be wired in conjunction with speed controllers
- Volt free contacts fitted as standard
- Failure neon indicators

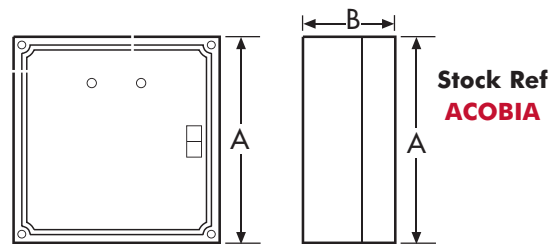


### Specification

Supply Voltage: 230 to 240V/1ph/50Hz  
 Maximum Current Capacity: 0.1 to 8.0 amps  
 Operating temperature: 0°C to +40°C  
 IP rating: IP40  
 Fuse Size: T rated 15 amp glass fuse (5x20mm)

### Dimensions (mm)

size	ØA	ØB	Kg
ACOB1A	125	56	0.28



Anti Vibration Mounts

Intumescent Fire Dampers

Circular Fusible Link Fire Damper

Wall Terminal

Roof Terminal

Model	Stock Ref	Stock Ref	Stock Ref	280mm Stock Ref	Stock Ref
QPTW100B	68MP033G	CVT100	PA100B	SA100/280	WRC100
QPTW125B	68MP033G	CVT130	PA125B	SA125/280	WB160
QPTW150B	68MP033G	CVT150	-	SA150/280	WB160
QPTW160B	68MP033G	-	PA160B	SA150/280	WB200
QPTW200B	68MP033G	CVT200	PA200B	SA200/280	WB200
QPTW250B	68MP033G	CVT250	-	SA250/280	WB200
QPTW315B	68MP033G	CVT300	-	SA315/280	RCZ300
QPTW400B	68MP033G	-	-	QSA400/280	RCZ400
QPTW500B	68MP033G	-	-	RCZ500	

### Dimensions (mm)

size	ØA	ØB	ØC	D	ØE	Kg
QPTW100B	290	635	171	450	97	24
QPTW125B	290	635	171	450	122	24
QPTW150B	340	635	203	550	147	24
QPTW160B	340	635	203	550	157	24
QPTW200B	340	770	203	550	197	35
QPTW250B	495	1015	320	750	247	43
QPTW315B	595	1015	300	750	312	61
QPTW400B	595	1015	300	750	397	87
QPTW500B	595	1015	300	750	497	131

