



TC6 AIRCURTAINS



ACCREDITED FOR
**TECHNICAL
COMPETENCE**

Conditionaire International Pty Ltd
ABN: 22 001 452 982

Po Box 67
Marrickville NSW 1475

12-20 Cook Rd
Marrickville NSW 2204

P: (02) 9774 3355

F: (02) 9774 3483

E: sales@conditionaire.com.au

W: www.conditionaire.com.au



CONDITIONAIRE AIR CURTAINS



All Conditionaire Aircurtains are manufactured in Australia using quality materials and craftsmanship, they are designed and built to last. We have Conditionaire air curtains that have been operating for over 20+ years.

- Minimises convection currents In or out of conditioned areas.
- Can be fitted with variable speed controller for various height doorways.
- Maintains conditioned air in and keeps unconditioned air out.
- Allows free access in and out of conditioned areas.

Conditionaire Aircurtains are designed for:

- Temperature control
- Contamination control

Our Aircurtain Range includes

TC6 Series Aircurtain- Temperature control

- For retail/domestic application such as cafes, shopping centre entrances.
- 240V power (3 pin plug in available)
- Come standard with a speed controller.
- Light weight with a smaller footprint.
- Mounting brackets.
- Will operate effectively up to 2.4m door height
- Available in 900mm/1200mm/1500mm sizes.

TC8 Series Aircurtain- Temperature control / Insect control

- For Industrial/commercial application such as food processing areas, roller doors, delivery docks.
- 415V power with the option for a 240V in/415v out variable speed drive
- Option for Variable speed drive.
- Mounting brackets.
- Will operate effectively up to 3m door height
- Available in 900mm/1200mm/1500mm sizes
- Stainless steel finish.

Conditionaire International Pty Ltd

12-20 Cook Rd Marrickville NSW 2204
P: (02) 9774 3355 F: (02) 9774 3483
sales@conditionaire.com.au www.conditionaire.com.au





TC6 AIR CURTAINS



FEATURES

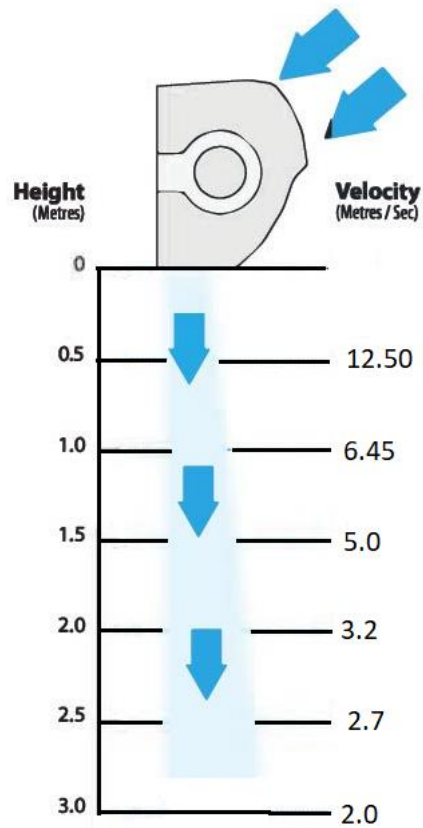
- Minimises convection currents In or out of conditioned areas.
- Holds conditioned air in and keeps unconditioned air out.
- Allows free access in and out of conditioned areas.
- Stainless steel outer case.
- Can be fitted with variable speed controller for various height doorways.
- Complete with mounting brackets.
- Manufactured with direct drive eliminating services on belts and bearings.

Technical Specifications	TC6/900	TC6/1200	TC6/1500
Weight	25kg	28kg	31kg
Motor 240V - kW	0.25kW	0.25kW	0.25kW
Motor - Amp	1.9amps	1.9amps	1.9amps
Motor - Rpm	1320rpm	1320rpm	1320rpm
Fan Bearings	2-NSK UB201-8S 1/2" Bore	2-NSK UB201-8S 1/2" Bore	2-NSK UB201-8S 1/2" Bore
Impellers	2-360mm x 6" dia	2-485mm x 6" dia	2-670mm x 6" dia
Outlet Velocity	13m/sec	13m/sec	13m/sec
Air Flow Volume	42m ³ /min	54m ³ /min	73m ³ /min
Noise (at full speed)	56db	56db	56db



"the fume cupboard and air curtain specialists"

AIR VELOCITY (HIGH SPEED SETTING)



PROUDLY MANUFACTURED IN AUSTRALIA BY CONDITIONAIRE INTERNATIONAL 100% AUSTRALIAN OWNED COMPANY



Conditionaire International Pty Ltd

12-20 Cook Rd Marrickville NSW 2204

P: (02) 9774 3355 F: (02) 9774 3483

sales@conditionaire.com.au www.conditionaire.com.au





"the fume cupboard and air curtain specialists"

C13137

MODEL	A	B	C	WEIGHT Kg
TC6/900-4	900	940	980	23
TC6/1200-4	1160	1200	1240	28
TC6/1500-4	1540	1580	1620	33

NOTE: SET MINIMUM SPEED TO 300 RPM
FOR FULL SPEED OPERATION JOIN ACTIVE AND CONTROL ACTIVE WITHOUT SPEED CONTROL

MOTOR - 250W 1300 RPM VARIABLE SPEED
240V 50 Hz 1.6A FULL LOAD CURRENT

WIRING DIAGRAM USING SPEED CONTROLLER
MODEL TC6 SERIES AIR CURTAINS

REFERENCE	DRN. 1/3	Conditionaire International Pty. Limited	A.C.N. 001 452 982
CLIENT	CHK'D.	GENERAL ARRANGEMENT	
DATE		MODEL TC6 DIRECT DRIVE AIR CURTAINS	
CERTIFIED BY		APP'D.	SCALE NONE DATE 28.7.10 DRG. No. C13137
FINISH		ASSEMBLED ON.	
TOLERANCES: ± ± 0			



Conditionaire International Pty Ltd

12-20 Cook Rd Marrickville NSW 2204

P: (02) 9774 3355 F: (02) 9774 3483

sales@conditionaire.com.au www.conditionaire.com.au



ACCREDITED FOR
**TECHNICAL
COMPETENCE**