

# AIR COOLING RANGE

PERSONAL TRAVEL  
FAN PPF4

DESK/WALL &  
PEDESTAL FAN RANGE

TROPICANO  
HEATER/COOLER

COMMERCIAL POWER  
FAN UNIVERSAL  
MOUNTING KIT

SUPERBLOWER  
INDUSTRIAL FAN

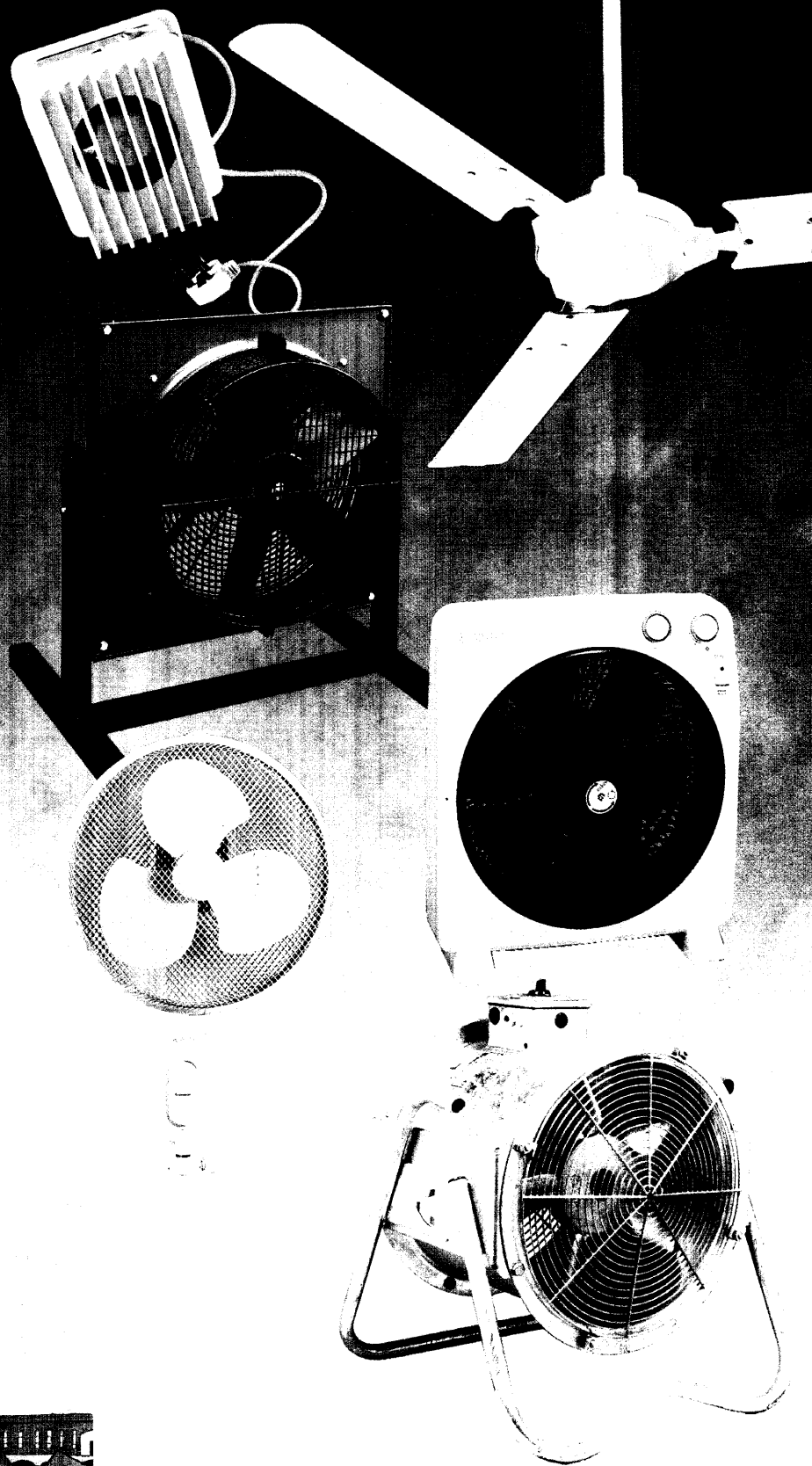
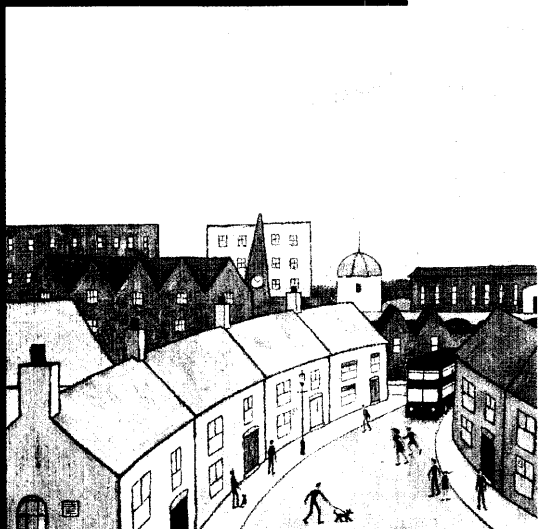
WHISPAIR CEILING  
SWEEP FAN

*A comprehensive air  
cooling range to suit  
domestic, commercial &  
industrial applications*

C l / Sfb

(57.7)

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AIR COOLING RANGE

 **Xpelair**<sup>®</sup>  
FOR THE AIR THAT WE BREATHE

## PPF4

### FEATURES AND BENEFITS

- Portable.
- Economical and reliable.
- Compact but powerful.
- Integral on/off switch.
- Robust, high quality plastic moulded body with built-in carrying handle.
- Supplied with 2 metres of mains cable and a fused moulded plug.
- 2 year guarantee (UK).
- CE Marked.

### *personal / travel fan*



### *Applications*

Ideal for the home or office.

### *Specification*

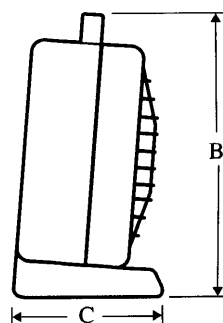
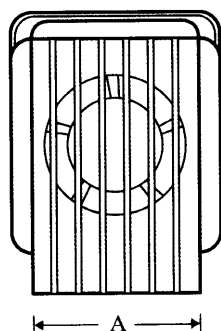
For International customers Xpelair can make special variants available e.g. flame retardent models, 60Hz models and various voltages e.g. 100V, 110V, 115V, 127V.

We will quote against any given specification, please contact your local Xpelair distributor with details of your requirement.

Product No.	Cat. No.	Impeller Dia. Nominal	Air Delivery l/sec	m <sup>3</sup> /hr	Power (watts)
90111AW	PPF4	100	25.5	92	15

Single phase supplies 220 - 240V ~ 50Hz

### *Dimensions*



#### PPF4

<b>A</b>	155
<b>B</b>	200
<b>C</b>	100
<b>Weight (kg)</b>	0.9

All dimensions in mm.

# XTF8

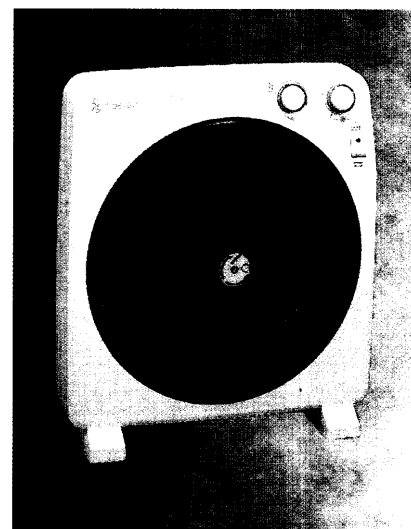
## FEATURES AND BENEFITS

- Compact Floor Standing Cooler/Heater.
- Quiet operation.
- Variable Thermostatic Control for energy efficiency.
- Choice of diffuser rotation for 360° multi directional, controlled air flow.
- Designed to EN 60335 - 2 - 23.
- Complete with a two metre mains lead and fused plug.
- 1 year guarantee (UK).
- CE Marked.

## tropicano floor standing cooler/heater

## Applications

Ideal for the home or office.



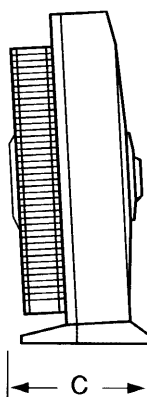
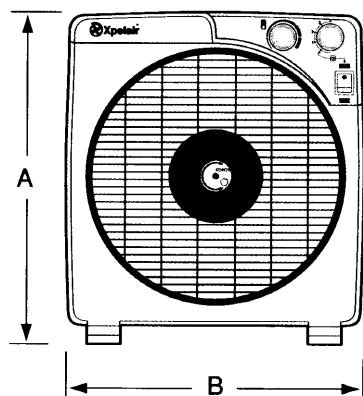
## Specification

A range of overseas models are available. Contact your local Xpelair Distributor for details.

Product No.	Cat. No.	Power (watts)	Air Delivery (max speed)		Heat Output (kw)	Cool Air Control	Diffuser Rotation	RPM (max speed)
			l/sec	m <sup>3</sup> /hr				
<b>89738AW</b>	XTF8	60 (Motor) 2300 (Heater)	1111	4000	2.3	3 Speed	360°	1200

Single phase supply 220-230V-50Hz

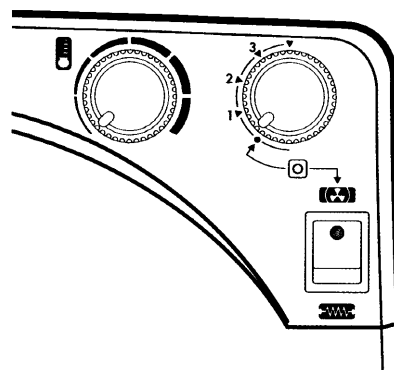
## Dimensions



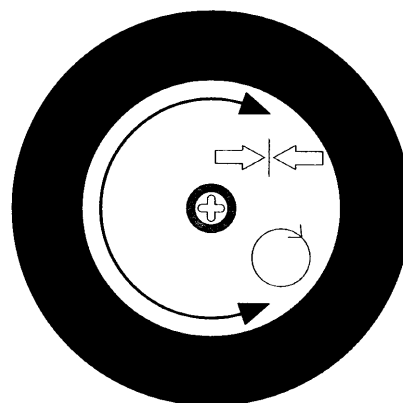
### XTF8

<b>A</b>	445
<b>B</b>	395
<b>C</b>	190
<b>Weight (kg)</b>	2.6

All dimensions in mm.



Diffuser



## T8, T10, T12, T14, T14PED

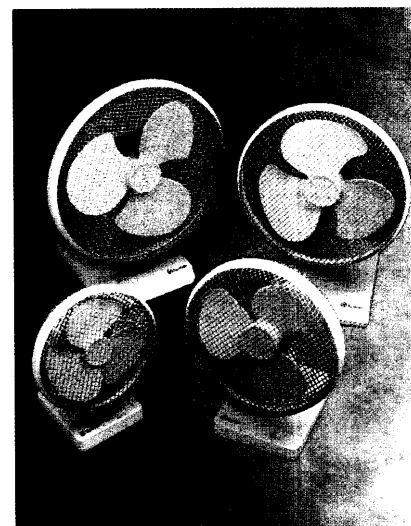
### FEATURES AND BENEFITS

- Attractive 5 model range.
- Selectable oscillating fan.
- Maintenance free, they are suitable for continuous operation in ambient temperatures upto 40°C.
- All models are Double Insulated.
- Fitted with Standard Thermal Overload Protection (S.T.O.P.).
- Designed to EN 60335-2-23.
- Provided with a safety guard for unrestricted airflow.
- Economical and quiet to run.
- Tilting head angle.
- Desk models can be wall mounted.
- Two speed (Desk Fans) and three speed (Pedestal Fan) options.
- 1 year guarantee (UK).
- CE Marked.
- Complete with fitted mains lead and plug.

### *desk/wall and pedestal fan range*

### Applications

Ideal for the home or office.



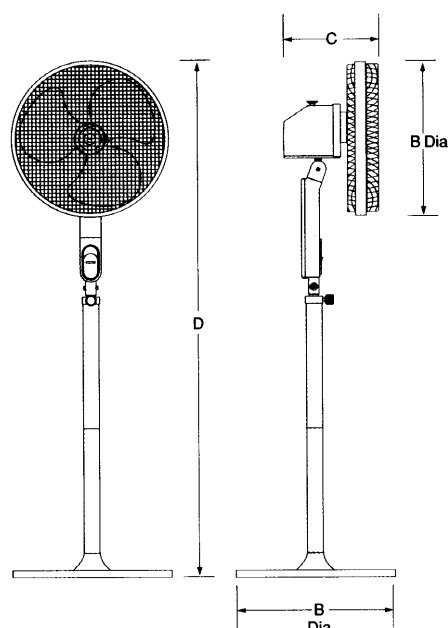
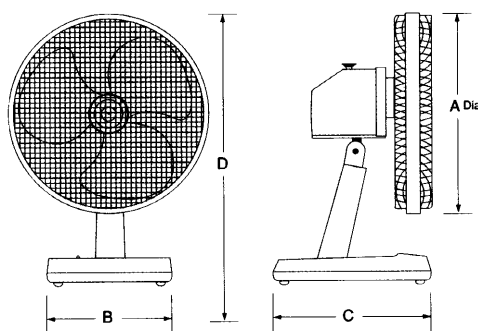
### Specification

A range of overseas models are available. Contact your local Xpelair Distributor for details.

Product No.	Cat. No.	Impeller Dia. (mm)	Power (watts)	Air Delivery l/sec	m <sup>2</sup> /hr	Control	RPM (max speed)
90165AW	T8	203	25	277	1000	2 Speeds & Off	2300
90166AW	T10	254	35	361	1300	2 Speeds & Off	1700
90167AW	T12	304	55	527	1900	2 Speeds & Off	1700
90168AW	T14	350	65	639	2300	2 Speeds & Off	1750
90169AW	T14PED	350	65	639	2300	3 Speeds & Off	1750

All fans: Single phase supply 220 - 240V~50Hz

### Dimensions



	T8	T10	T12	T14	T14PED
<b>A</b>	240	300	350	400	405
<b>B</b>	138	170	222	222	500
<b>C</b>	200	240	290	305	232
<b>D</b>	300	375	490	510	1430 Min 1730 Max
<b>Weight (kg)</b>	1.17	1.50	2.58	3.0	4.98

All dimensions in mm.

# XPMK

## FEATURES AND BENEFITS

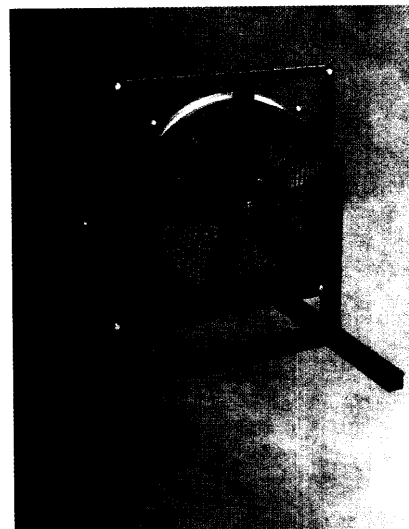
- Heavy duty Commercial Cooler for floor, wall or ceiling applications.
- Powerful cooling for factories and warehouses.
- Robust stand and safety grille available as an ancillary (XPMK).
- For use with a 315mm Plate Mounted Axial Industrial Fan (XPM315).
- Fitted with a mains lead.
- Temperature range -40°C to +50°C.
- Totally enclosed motor with sealed for life bearings.
- 2 year guarantee (UK).
- CE Marked.

## floor/wall/ ceiling universal mounting kit

### FOR THE COMMERCIAL POWER FAN

## Applications

Factories, Warehouses,  
Production Lines.



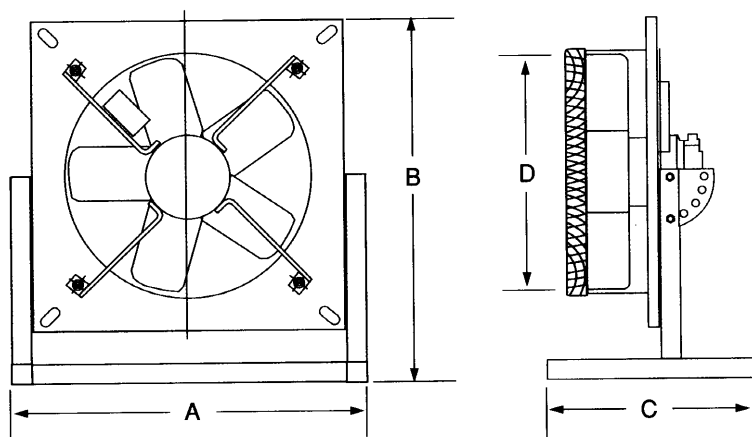
## Specification

A range of overseas models are available. Contact your local Xpelair Distributor for details.

Product No.	Cat. No.	Power (watts)	Sound Pressure Level (dBA) at 3m.	Air Delivery l/sec	m³/hr
90170AW	XPMK	65	50	530	1908

Single phase supply 230V~50Hz

## Dimensions

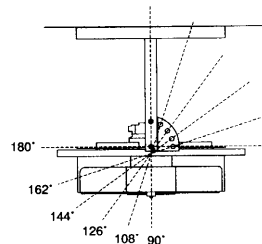


	XPMK
A	660
B	815
C	555
D (Impeller)	315
Weight (kg)	23.19

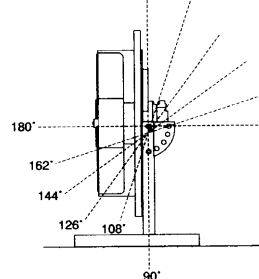
All dimensions in mm.

## Installation

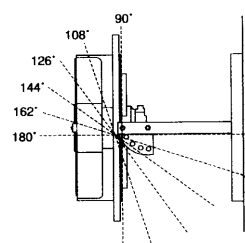
Ceiling Mounted 5 fixed positions



Floor Standing 5 fixed positions



Wall Mounting 5 fixed positions



# SB1

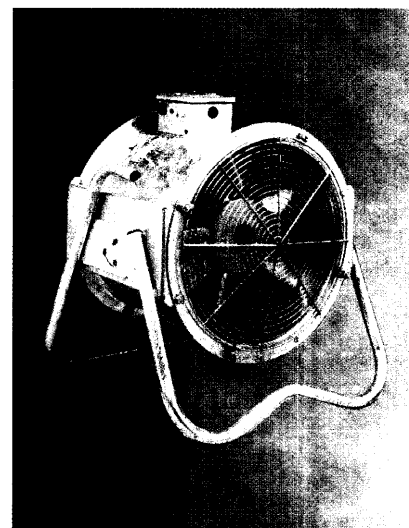
## FEATURES AND BENEFITS

- Portable Industrial blower. Ideal for cooling in industrial applications such as foundries, steelworks and moulding areas.
- Fitted with an adjustable pitch impeller, set at maximum pitch for the motor to give maximum cooling velocity.
- Robust impeller assembly.
- Totally enclosed motor with class F insulation motor rated IP55.
- Temperature range - 40°C to + 50°C.
- Galvanised steel casting to ensure resistance to corrosion.
- Heavy duty isolator.
- Mounted in a heavy duty purpose built tubular frame.
- Supplied complete with motor side and impeller side safety guards.
- 2 year guarantee (UK).
- CE Marked.

## *super blower portable industrial fan*

## Applications

Foundries, Steelworks and Factory Moulding areas.



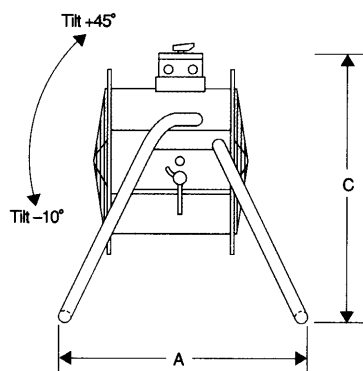
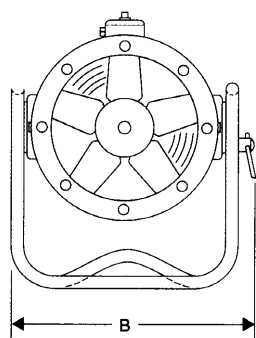
## Specification

A range of overseas models are available. Contact your local Xpelair Distributor for details.

Product No.	Cat. No.	Power (watts)	RPM (kw)	Sound Pressure Level at 3m (dBA)	Impeller Diameter (mm)	Air Delivery (upto 25m) m/sec
7003420						
90171AW	SB1	300	1420	53	400	1.25

Single phase supply 220-240V~50Hz

## Dimensions



### SB1

<b>A</b>	557
<b>B</b>	591
<b>C</b>	649
<b>Weight (kg)</b>	32

All dimensions in mm.

## NWA

### FEATURES AND BENEFITS

- Four sizes complete with two suspension rod drop lengths (250mm and 750mm).
- Available in white and grey.
- Suspension rod incorporates anti-vibration bobbin.
- Range of controllers available for maximum efficiency.
- Robust steel fan blades.
- Tough white powder coated finish.
- Motor incorporates two caged ball bearings for long life.
- 2 year guarantee (UK).
- CE Marked.

## whispair ceiling sweep fan range

### Applications

Specifically designed for hot or humid conditions in public buildings, shops, factories and other commercial buildings.

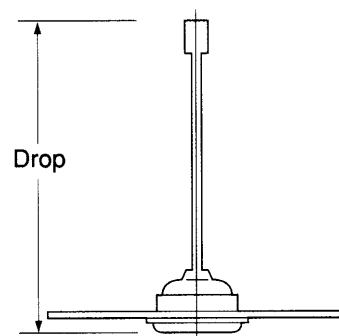
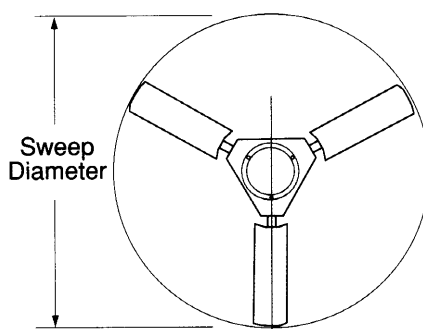
In cold weather substantial energy savings can result by countering upward convection of warm air in churches, factories and village halls.

### Specification

Product No.	Cat. No.	Max. Speed (RPM)	Air Delivery		Power Factor	Power (watts)	Sweep Dia. (mm)
<b>89255AW</b>	NWA36	265	2704	9735	0.920	55	900
<b>89256AW</b>	NWA48	216	3361	12100	0.970	62	1200
<b>89257AW</b>	NWA56	220	3850	13860	0.960	63	1400
<b>89258AW</b>	NWA60	203	4308	15510	0.981	65	1500

All fans have facility for fitting with drop lengths of 250 or 750mm (Two down rods supplied).

### Dimensions

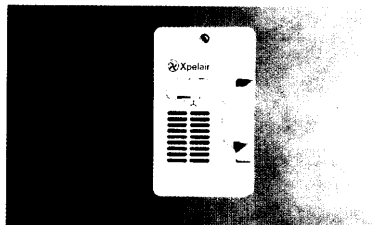


	NWA36	NWA48	NWA56	NWA60
<b>Sweep Diameter</b>	900	1200	1400	1500
<b>Overall Drop</b>	All models, ceiling to bottom of fan: 250 or 750 (2 Down Rods supplied)			
<b>Weight (kg)</b>	All models 7.7kg with marginal weight variation according to sweep fan diameter.			

All dimensions in mm.

For Controllers please see over page.

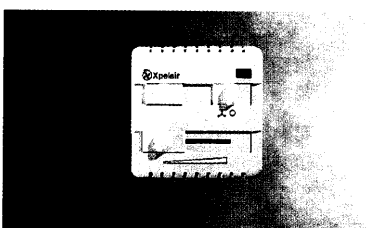
## Controllers



### WAC1

Single fan controller, on/off switch.

5 speed settings.



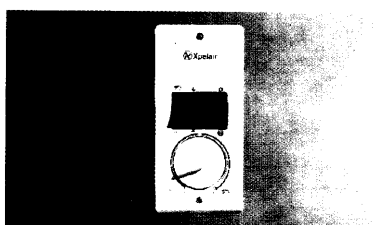
### WAC6/WAC6R

Controls up to 6 fans.

Variable speed with on/off switch.

'Fan running' indicator.

WAC6R, as WAC6 plus switch for reverse action.



### AWC

For use with up to ten Whispair Ceiling Sweep Fans, the AWC Controller is specifically designed to save energy in the winter by minimising temperature variation in large buildings and for Summer cooling.

Supplied complete with two sensors for low and high level temperature measurement.

Automatic or manual operation.

Switch to provide either downward air movement or upward air movement

'Fan running' indicator.

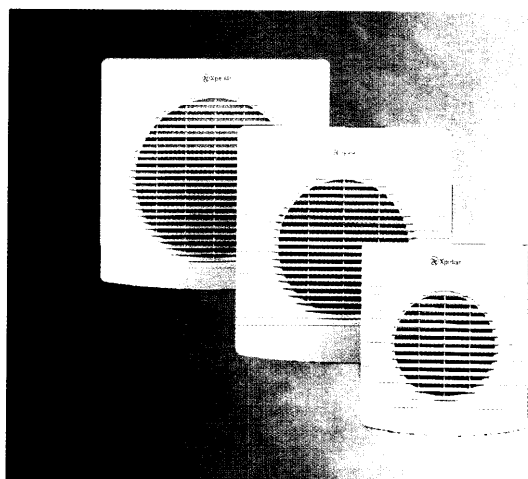
Surface or recess mounted controller.

2 year guarantee.

Class 1 Earthed.

## Did You Know?

The Flush Mounted Axial Fan Range with time saving mortar free installation. Available on the WX6, WX9 and WX12 models.



- Customers outside United Kingdom see 'International Section' below.

#### Technical Support and Advice

#### ● United Kingdom

Call the Xpelair Technical Hotlines through TECHLINE or TECHFAX and you'll be straight through to a team of fully trained engineers who know the products and the technology that drives them. Free technical advice on application and installation, and a design facility to meet your specific ventilation needs are all part of Xpelair's comprehensive range of Technical Services.

**Techline: 0121 327 0808**

**Techfax: 0121 327 8292**

#### Our comprehensive after sales care includes:

- Free technical advice from fully trained engineers on all aspects of heating and ventilation.
- Service and maintenance contracts to suit all requirements.
- Free design service quotations and site surveys.
- A national team of fully trained service engineers to carry out on-site maintenance.

#### Guarantee (UK)

If your product proves to be defective within one year (T8,10,12,14,T14PED, XTF8) or two years (PPF4, SB1, NWA) of purchase, Xpelair guarantee to replace or repair it on site **free of charge**. Extended guarantees are available. This does not affect your statutory rights.

#### Xpelair Limited

#### HEAD OFFICE, UK SALES OFFICE AND SPARES,

P. O. Box 220, Deykin Avenue, Witton, Birmingham B6 7JH, England

Tel: 0121 327 1984 Fax: 0121 327 2719  
Telex: 338468

**Sales Hotline: 0121 327 1001**

#### UK REGIONAL SALES OFFICES (PRODUCTS & SPARES):

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200 Colston Road, Bishopbriggs, Glasgow G64 2PL

Tel: 0141 772 6407/8 Fax: 0141 762 0862

##### Northern Ireland:

Xpelair/Redring Ltd., 18 Westbank Road, North Foreshore, Belfast BT3 9LB

Tel: 01232 771400 Fax: 01232 777520  
Techline: 0500 600203.

#### REGISTERED OFFICE:

P.O. Box 220, Deykin Avenue, Witton, Birmingham, B6 7JH, England  
Registered in London No. 700266

#### INTERNATIONAL:

- **Guarantee** Contact your local distributor or Xpelair direct for details.
- **Technical Advice and Service** Contact your local distributor.
- **Export Sales and Administration**  
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FM 11408  
QAS 3284/37

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