

**VENTILATION**SOLUTIONS





# WHY **VENTILATION** IS SO IMPORTANT

It is important to understand what contributes to poor indoor air quality and the potential affects and harm that can be caused by poor ventilation in a home. Poor ventilation can cause a number of problems such as condensation, mould, allergies, dust mites and air pollutants (odours). These can potentially lead to structural building issues and health problems for residents. A properly ventilated home can create a safe, comfortable and healthier environment.



MOISTURE that is not properly ventilated can cause mildew and mold formation, which can potentially lead to structural and health problems. Exhaust ventilation solutions from HPM remove humidity at the source to help maintain the optimal humidity balance of 40 to 60 percent.



OFF-GASSING from construction materials, carpeting, adhesives and synthetic materials—as well as solvents from common household cleaners—can accumulate in tightly built homes.



PARTICULATES from dust, allergens, pet dander, and more can contribute to poor indoor air quality up to 100 times dirtier than outside air. With a properly ventilated home, you create a more enjoyable, comfortable, and healthier environment.



#### **COOKING EFFLUENTS**

from food preparation can infiltrate the whole house in minutes. Grease, oils and aromas settle permanently into carpets, furniture, clothing and other surfaces. Kitchen ventilation solutions help eliminate cooking effluents for a cleaner, more comfortable and healthier environment.





#### **FANLIGHT NON-DUCTED**

Combined 200mm ceiling fan and light

R620LED, R620

page (28)

### CEILING EXHAUST FANS NON-DUCTED

Low profile ceiling exhaust fans with round or square grille

EF200RDWE, EF200RDMS, EF200SQWE page (20) EF250RDWE, EF250RDMS, EF250SQWE page (22)



#### IN-LINE EXHAUST FAN

Fan motor is mounted inside roofspace This connects two locations so air conditioning can be shared

EFIL100SQWE, EFIL150SQWE

page (26)



#### **INSTANT HEAT**

1, 2 or 4 lamp exhaust fan and light

BH1WE, BH2NDWE, BH4NDMS

page (34



### WALL/CEILING EXHAUST FANS 100MM

ANS TOOM

With or without time delay optional mounting kits for ducting through walls

EF100SQWE, EF100RDWE, EF100, RDWE page (14)



#### **INSTANT HEAT - DUCTED**

2 or 4 lamp ducted centrifugal exhaust fans and light

R622D2, BH4DWE

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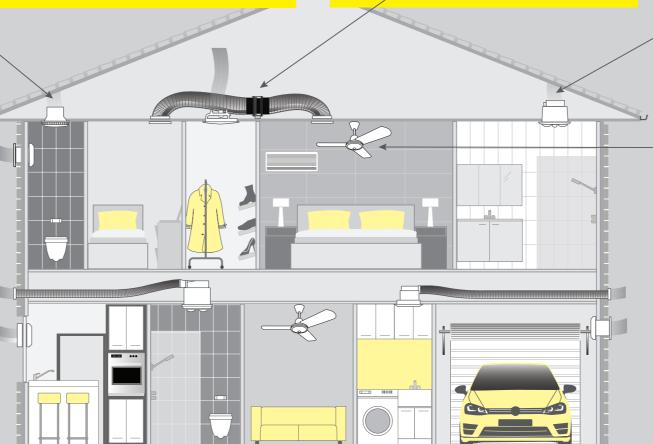


## WALL/CEILING EXHAUST FANS 150MM

Heavy duty models with optional windo mounting kits

EF150SQWE, EF150SQSWE,

page [16]





#### **CEILING FANS**

or 4 blades with quick-fit wirin

White Aluminum, 430 Series,

page (52)



### CEILING EXHAUST FANS DUCTED

Ducted centrifugal fan

EFD01RDWE, EFD01RDMS,

page (24)



### WALL EXHAUST FANS WITH AUTOSHUTTERS

Heavy duty models with optional window mounting kits

EFS150SQWE, EFS150SQSWE,

page (18)

| VENTILATION | **Brochure** | 5



## **CEILING** SWEEP FANS

46 VENTILATION BROCHURE 47



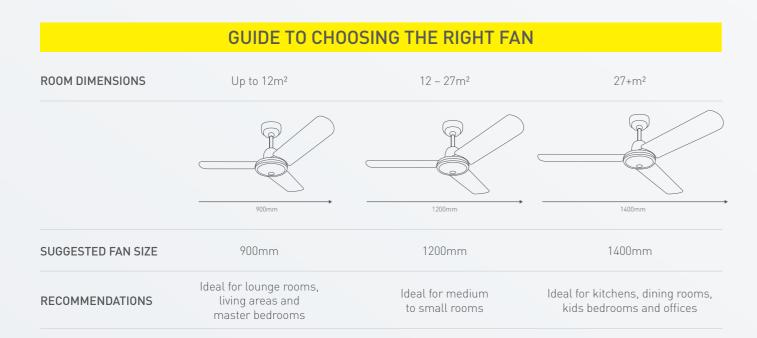
## **CLASSIC** STREAMLINE DESIGN

We believe fans should be designed to be timeless and discreet.

Whether you're in the tropics, the outback, the suburbs, or remote New Zealand, we want to keep you cool and comfortable without costing you a fortune.

So we've designed and engineered our fans in Australia to provide maximum performance for minimum energy consumption. We've also focused on making them easier to install.

Simple, reliable and good value for money; you can't beat that.





#### **SUMMER & WINTER MODES EXPLAINED**

We've added a simple toggle switch on all our fans so it's easy to switch between Summer mode for the warmer months and Winter mode for the cooler months. This optimises the fan's performance and increases comfort.



#### SUMMER MODE

In the warmer months, you want the blades to rotate clockwise to push cool air down. This creates a wind chill effect and evaporates perspiration from skin to keep everyone comfortable.



#### WINTER MODE

In the cooler months, you want the blades to rotate counter-clockwise at a low speed to pull air up. A gentle updraft will push warm air, which naturally rises to the ceiling, down along the walls to the floor to keep everyone snug.

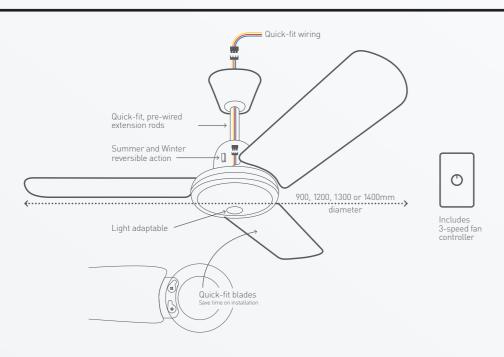
#### **REGULATION REQUIREMENT**

The Australian & New Zealand Standard implies that the fan be installed at least 2.1m from the floor and the blades of the fan at least 300mm from the nearest wall.

| VENTILATION | **BROCHURE** | 49



## **FEATURES OVERVIEW**



#### **DESIGN FEATURES**



#### QUICK-FIT WIRING

For super fast installation No need to bring up the fan on the ladder



#### REMOTE CONTROL

Compatible with all models Perfect for retrofit installations



#### PRE-WIRED REPLACEABLE DOWNRODS

For easy extension



#### LIGHT ADAPTABLE

For convenience and space-saving



#### QUICK-FIT BLADES

For less hassle and rapid fit-off



#### MAXIMUM AIRFLOW

Enables maximum cooling whilst maintaining quiet operation



#### HANG-SURE & J-HOOK MODELS

For level and inclined ceilings



#### **AUSTRALIAN DESIGNED** & ENGINEERED

For quality quaranteed

#### WALL CONTROLLER

#### **FAN ONLY**



The HPM ceiling sweep fan comes complete with a capacitive 3-speed controller on a wall plate with standard 84mm fixing centres. Please refer to instructions supplied with the speed controller for installation.

#### **FAN WITH LIGHT**

If installing a light kit then you will require additional components (not supplied): Excel Life 2-gang grid plate [ED770/2GPLWE] Excel Life wall switch (EM770WE)







EM3FC

If intending to use a remote control kit [not supplied] then do not mount the wall plate.

#### **MOUNTING OPTIONS**



#### J-H00K MOUNTING

Suitable for level ceiling only



#### HANG-SURE MOUNTING

Suitable for all ceiling types including inclined ceilings up to a 20° angle



#### **ROD LENGTH**

	STANDARD			)IUM mm)	LONG (1500mm)	
LENGTH	Α	В	Α	В	Α	В
HANGSURE	300mm	345mm	915mm	960mm	1665mm	1710n
J HOOK	335mm	380mm	950mm	995mm	1700mm	1745n

#### **OPTIONAL ACCESSORIES**

#### REMOTE CONTROL KIT\*

(CFREMOTEJ / CFREMOTEH)

- 2, 4 & 6 hour timer
- Low, Med & High fan speed
- Low, Med & High light • Compatible with all models
- Wall bracket included

#### OYSTER LIGHT KIT

(CFOLWE / CFOLBS)

- Available in White (WE) and Brushed Stainless Steel (BS)
- Compatible with the entire range
- Easy fit-off
- (Note: globe not included)

#### CLIPPER LIGHT KIT

[CFCLWE / CFCLBS]

- Available in White (WE) and Brushed Stainless Steel (BS)
- Compatible with the entire range
- Easy fit-off
- (Note: globe not included)

#### LED DIMMABLE CLIPPER LIGHT KIT

(CFOLLEDWE / CFOLLEDBS)

- Available in White (WE) and Brushed Stainless Steel (BS)
- Compatible with the entire range
- Easy fit-off

(Note: globe not included)







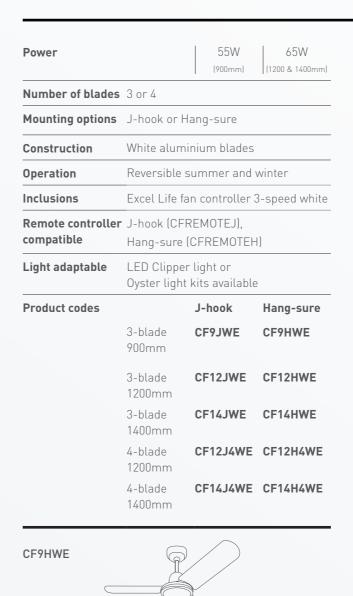
## WHITE ALUMINIUM SERIES

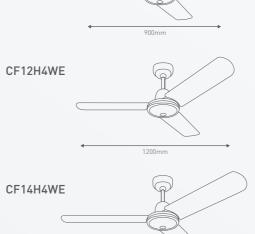
This ceiling fan is unobtrusive and blends into the ceiling. Featuring white aluminium blades, this ceiling fan is excellent for the budget conscious. It's simple, reliable and great value for money.



### **RECOMMENDED ACCESSORIES**

LED Dimmable Light Kit	Clipper Light Kit	Oyster Light Kit	Remote Control Kit	Grid & Plate	Dimmer
			© © © © © © © © © © © © © © © © © © ©	0	
CFOLLEDWE [White] CFOLLEDBS [Brushed Stainless Steel] Compatible with the entire range.	CFCLWE (White)	CFOLWE (White)	CFREMOTEH (Hang-sure) CFREMOTEJ (J-Hook)	ED770/2GPLWE  L Recommended when the fan controller (including and dimmer mechal	luded in box with fan)































Easy fit-off.

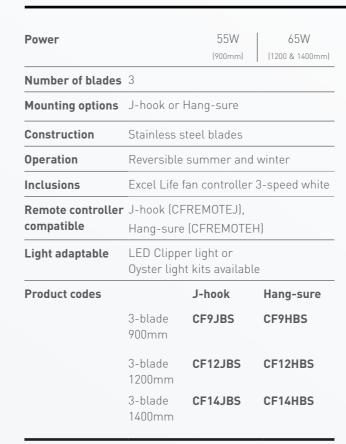
## 430 STAINLESS STEEL SERIES

These 430 stainless steel ceiling fans have the smart look of stainless steel without the hefty price tag. Featuring quick-fit 430 stainless steel blades for good corrosion resistance, this ceiling fan is ideal for budget builds and renovations.

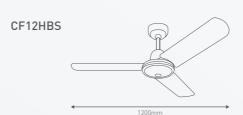


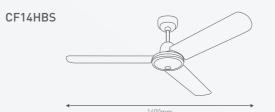
### RECOMMENDED ACCESSORIES

LED Dimmable Light Kit	Clipper Light Kit	Oyster Light Kit	Remote Control Kit	Grid & Plate	Dimmer
			© © © © © © © © © © © © © © © © © © ©	0	
CFOLLEDWE (White) CFOLLEDBS (Brushed Stainless Steel) Compatible with the entire range.	CFCLBS (Brushed Stainless Steel)	CFOLBS (Brushed Stainless Steel)	CFREMOTEH (Hang-sure) CFREMOTEJ (J-Hook)	ED770/2GPLWE  L Recommended when the fan controller (including and dimmer mechal	luded in box with fan)











65W POWERFUL

> HPM REMOTE COMPATIBLE

FAST CONNECT WIRING







Easy fit-off.

## RATTAN SERIES

Reminiscent of colonial romance, the rattan fan adds a wisp of decorative flair to Queenslanders, homesteads and federation style homes. They can also add a remarkable textural touch - a joyful juxtaposition - to modern, minimalist interiors.



### RECOMMENDED ACCESSORIES

LED Dimmable Light Kit	Clipper Light Kit	Oyster Light Kit	Remote Control Kit	Grid & Plate	Dimmer
					O
CFOLLEDWE (White) CFOLLEDBS (Brushed Stainless Steel) Compatible with the entire range.	CFCLWE (White)	CFOLWE (White)	CFREMOTEH (Hang-sure) CFREMOTEJ (J-Hook)	ED770/2GPLWE  Recommended when u the fan controller (incl and dimmer mecha	luded in box with fan)

Power	65W		
Number of blades	4		
Mounting options	Hang-sure		
Construction	White timber	and rattan blades	
Operation	Reversible summer and winter		
Inclusions	Excel Life fan controller 3-speed white		
Remote controller compatible	J-hook (CFRE Hang-sure (C		
Light adaptable	LED clipper light or Oyster light kits available		
Product code		Hang-sure	
	4-blade 1300mm	CF13HAW	





Easy fit-off.



## ACCESSORIES

	CAT NO	FINISH	FINISH	
Light Kits	CFOLWE	White	White	
	CFOLBS	Brushed Stainless Steel	Brushed Stainless Steel	
	CFCLWE	White		190mm
	CFCLBS	Brushed Stainless Steel		190mm
	CFOLLEDWE	White	White	
	CFOLLEDBS	Brushed Stainless Steel	Brushed Stainless Steel	
	CAT NO	MOUNTING	FINISH	LENGTH
	CFDR750HWE	Hang-sure	White	750mm
	CFDR750JWE	J-Hook	White	750mm
D 1	CFDR750HBS	Hang-sure	Brushed Stainless Steel	750mm
Downrods	CFDR750JBS	J-Hook	Brushed Stainless Steel	750mm
	CFDR1500HWE	Hang-sure	White	1500mm
	CFDR1500JWE	J-Hook	White	1500mm
	0.17.110	DESCRIPTION		FINISH
	CAT NO	DESCRIPTION		
	CAT NO  CFBL9WE	Single blade for CF9HWE & C	F9JWE	White
	i.			
	CFBL9WE	Single blade for CF9HWE & C		White
Replacement	CFBL9WE CFBL9BS	Single blade for CF9HWE & C	F9JBS F12JWE, CF12H4WE & CF12J4WE	White 430 Stainless Steel
Replacement Blade Sets	CFBL9WE CFBL9BS CFBL12WE	Single blade for CF9HWE & C Single blade for CF9HBS & C Single blade for CF12HWE, C Single blade for CF12HBS & C	F9JBS F12JWE, CF12H4WE & CF12J4WE	White 430 Stainless Steel White
	CFBL9WE  CFBL12WE  CFBL12BS	Single blade for CF9HWE & C Single blade for CF9HBS & C Single blade for CF12HWE, C Single blade for CF12HBS & C	F9JBS F12JWE, CF12H4WE & CF12J4WE CF12JBS F14JWE, CF14H4WE & CF14J4WE	White 430 Stainless Steel White 430 Stainless Steel
	CFBL9WE CFBL12WE CFBL12BS CFBL14WE	Single blade for CF9HWE & C Single blade for CF9HBS & C Single blade for CF12HWE, C Single blade for CF12HBS & C Single blade for CF14HWE, C	F9JBS F12JWE, CF12H4WE & CF12J4WE CF12JBS F14JWE, CF14H4WE & CF14J4WE CF14JBS	White 430 Stainless Steel White 430 Stainless Steel White
	CFBL9WE CFBL12WE CFBL12BS CFBL14WE CFBL14BS	Single blade for CF9HWE & C Single blade for CF9HBS & C Single blade for CF12HWE, C Single blade for CF12HBS & C Single blade for CF14HWE, C	F9JBS  F12JWE, CF12H4WE & CF12J4WE  CF12JBS  F14JWE, CF14H4WE & CF14J4WE  CF14JBS  CF12J304	White 430 Stainless Steel White 430 Stainless Steel White 430 Stainless Steel
	CFBL9WE CFBL12WE CFBL12BS CFBL14WE CFBL14BS CFBL12304	Single blade for CF9HWE & C Single blade for CF9HBS & C Single blade for CF12HWE, C Single blade for CF12HBS & C Single blade for CF14HWE, C Single blade for CF14HBS & C	F9JBS  F12JWE, CF12H4WE & CF12J4WE  CF12JBS  F14JWE, CF14H4WE & CF14J4WE  CF14JBS  CF12J304	White 430 Stainless Steel White 430 Stainless Steel White 430 Stainless Steel 304 Stainless Steel
	CFBL9WE CFBL12WE CFBL12BS CFBL14WE CFBL14BS CFBL12304 CFBL14304	Single blade for CF9HWE & C Single blade for CF9HBS & C Single blade for CF12HWE, C Single blade for CF12HBS & C Single blade for CF14HWE, C Single blade for CF14HBS & C Single blade for CF12H304 & Single blade for CF14H304 &	F9JBS F12JWE, CF12H4WE & CF12J4WE CF12JBS F14JWE, CF14H4WE & CF14J4WE CF14JBS CF12J304 CF14J304	White 430 Stainless Steel White 430 Stainless Steel White 430 Stainless Steel 304 Stainless Steel

## RANGE OVERVIEW

	CAT NO	DIAMETER (MM)	MOUNTING	FINISH	BLADES	MAXIMUM AIRFLOW (M³/H)	RPM HIGH / MEDIUM / LOW
	CF9HWE	900	Hang-sure	White	3	4,920	H360, M260, L160
	CF9JWE	900	J-Hook	White	3	4,920	H360, M260, L160
	CF12HWE	1200	Hang-sure	White	3	10,020	H320, M260, L150
	CF12JWE	1200	J-Hook	White	3	10,020	H320, M260, L150
Aluminium Series	CF12H4WE	1200	Hang-sure	White	4	10,800	H290, M220, L125
Atuminium Series	CF12J4WE	1200	J-Hook	White	4	10,800	H290, M220, L125
	CF14HWE	1400	Hang-sure	White	3	11,040	H280, M210, L115
	CF14JWE	1400	J-Hook	White	3	11,040	H280, M210, L115
	CF14H4WE	1400	Hang-sure	White	4	11,880	H255, M185, L105
	CF14J4WE	1400	J-Hook	White	4	11,880	H255, M185, L105
430 Stainless Steel Series	CF9HBS	900	Hang-sure	430 Stainless Steel	3	4,920	H360, M260, L160
	CF9JBS	900	J-Hook	430 Stainless Steel	3	4,920	H360, M260, L160
	CF12HBS	1200	Hang-sure	430 Stainless Steel	3	10,020	H320, M260, L150
	CF12JBS	1200	J-Hook	430 Stainless Steel	3	10,020	H320, M260, L150
	CF14HBS	1400	Hang-sure	430 Stainless Steel	3	11,040	H280, M210, L115
	CF14JBS	1400	J-Hook	430 Stainless Steel	3	11,040	H280, M210, L115
Rattan Series	CF13HAW	1300	Hang-sure	Rattan White	4	7,800	H200, M150, L85

58 | VENTILATION | **Brochure** | 59





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