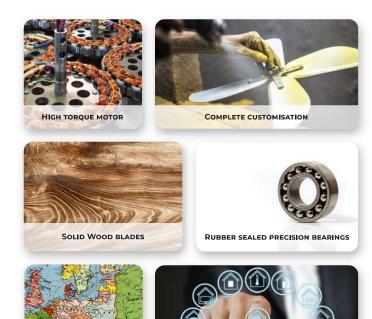


YOUR space YOUR choice OUR fans

We are a manufacturing company located in India, serving customers since 1947. $\,$

Our brand **THLLL** green is recognised for Quality and Performance across the country.

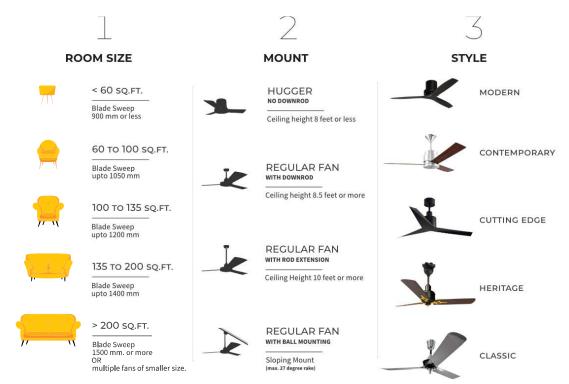
- + made in India
- + handmade with care
- + Major production exported worldwide
- + in-house research & development team
- + trusted by leading architects & designers
- + available worldwide though our trusted partners



AUTOMATION COMPATIBLE

EXPORTED WORLDWIDE

THERE ARE MANY REASONS WHY WINDMILL FANS ARE THE BEST DESIGNER FANS.



CUSTOMISE

STANDARD

Choose from select fan finish combinations

2 - 3 week manufacturing lead time
No customisation charges

CUSTOMISED

Choose from our range of motor & fan blade finishes

4 - 5 week manufacturing lead time Customisation charges applicable

ROD LENGTH

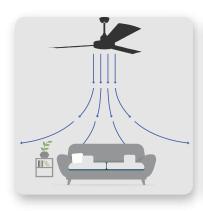
- Keep Ceiling fan between 8 to 9 feet from the Ground
- Minimum distance between Fan blade and ceiling should be 7 inches and more for sizes larger than 1200 mm.
- 3. Downrod Length can be customised to any length
- 4. Length upto 1.5 meter in single piece
- 5. Length greater than 1.5 meter in multiples with jointers

FACT

Fans with longer rods have LESSER wobble.

SELECT THE RIGHT FAN FOR YOUR SPACE

REVERSE FUNCTION





SUMMER OPERATION

clockwise operation pushes air down with a cooling breeze saves cooling cost by supporting air conditioners

WINTER OPERATION

anti-clockwise operation recirculates warm air trapped on the ceiling down through the walls without creating a breeze. Saves heating cost by eliminating hot air stratification.

ACCESSORIES

5 SPEED WALL CONTROLLER

- · 4 Fan speeds
- Light ON/OFF function (for Fan with Light kits)
- Operate multiple fans with One remote
- Radio control no need to point at sensor



- Solid State Choke type controller
- · Extreme Long Life
- Heavy Duty
- · No Electronic Parts
- Suits all Models



- Save Electricity in Winters
- Pushes trapped HOT Air Down from the ceiling
- Switch to be Manually operated



FAN REMOTE CONTROL

- Down-rods of ANY Length up to 6 feet in Single Length
- Down-rods with Joints in ANY LENGTH

16 Watt High Power

- Long Life DIMMABLE driver
- · SMD Led with long Life
- Supplied with 3 Speed remote controller (to operate fan and light separately)

REVERSE OPERATION

- Special Mount for raked / slant ceilings
- Can mount upto 25 Degree slope
- Remote Control Ready
- Ceiling must take load of 50 Kgs. min.

CUSTOM LENGTH RODS

LED LIGHT KIT

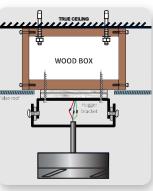
SLOPE ROOF MOUNT

HUGGER FANS

WHEN TO USE



STANDARD MOUNTING



OPTIONAL MOUNTING



LOW CEILING HEIGHT SPACES

Spaces where available height is less than 2.5 meters (8 feet) is ideal for Hugger fans. For rooms with ceiling height more than 3 meter (9 feet) Rod type fan is recommended for better performance

FAN BOX MOUNTING

Wood box is provisioned inside the false roof which bears the load of Hugger fan. This must be done during the false roof installation. Hugger can also be installed directly on True Ceiling when false roof is not present.

FAN ROD MOUNTING

When a market fan rod is present, Hugger fans can be installed with a Special Bracket. This method requires more effort to install. Fan performance or aesthetics are not affected.

(chargeable extra)

HOME AUTOMATION

When it comes to automation-compatible ceiling fans, there are few important considerations to keep in mind. In addition to the motor type and control options, it's also important to consider the type of speed controller that you'll be using, as well as any compatibility issues that may arise when using automation systems.

- · Stepped type speed controllers are preferred
- Triac dimmer speed controllers are not recommended, they can cause a humming sound in the fan.
- If using an automation speed control, it's important to disconnect any remote controls that are currently in use to avoid interference between the two systems.
- Similarly, if using a remote control for the ceiling fan, it's important to disconnect any other speed controllers that are currently in use.
- Not all automation systems provide the same number of speed settings, so it's important to choose a system that offers the level of control desired.

USE CASE 1

Home automation with fan speed controller

- · Choose Windmill fans AC Motor without Remote controller
- Fans connected to Automation fan speed controller will control
 the fan speeds as per the system capability.
- NOTE: All Automation system speed control settings are programmed differently, fans may run higher or slower depending on the speed settings. Windmill fans cannot do anything to control this.
- Reverse operation if opted must be switched manually. It cannot be automation controlled.

USE CASE 2

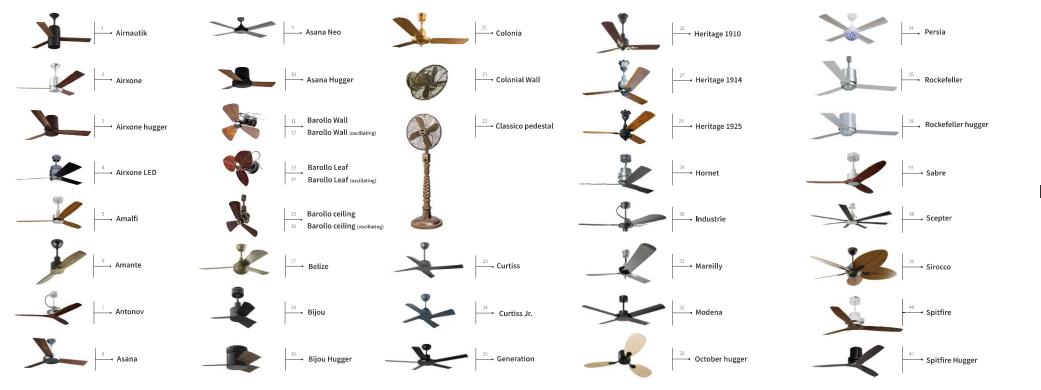
<u>Home automation with Fan ON/OFF (No Automation speed</u> controller)

- · Select any Windmill Fan model WITH Remote speed control
- Fan ON/OFF will work with Automation system and speed can be controlled with remote.
- Windmill Fan remotes have LAST OPERATION MEMORY, so when automation turns on the fan, it will automatically run at last set speed.
- Reverse operation if opted must be switched manually. It cannot be automation controlled.

USE CASE 3

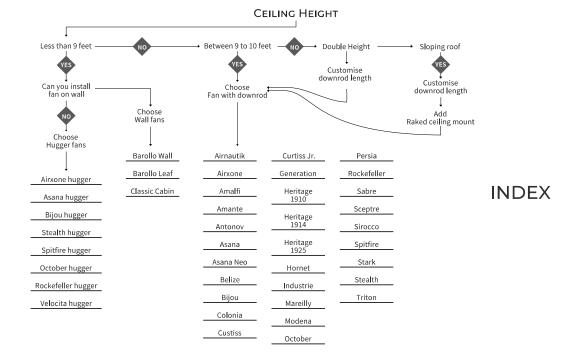
Home automation with IR (Infra-red) or RF (Radio Freq.) Blaster

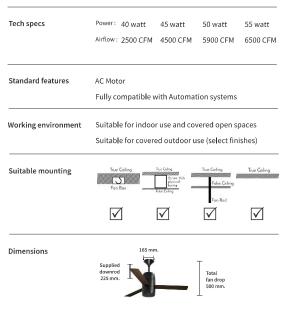
- Select any Windmill Fan model WITH Remote speed control. Please ensure RF or IR is mentioned in the Order sheet. Fans will be installed with the same receiver.
- IR or RF blaster can be trained/learn the operating frequencies of Windmill remote
- Once trained/learn, hand remotes to be kept aside and fans will
 operate on Automation system as per the system capability.
- Reverse operation if opted must be switched manually. It cannot be automation controlled.



INDEX

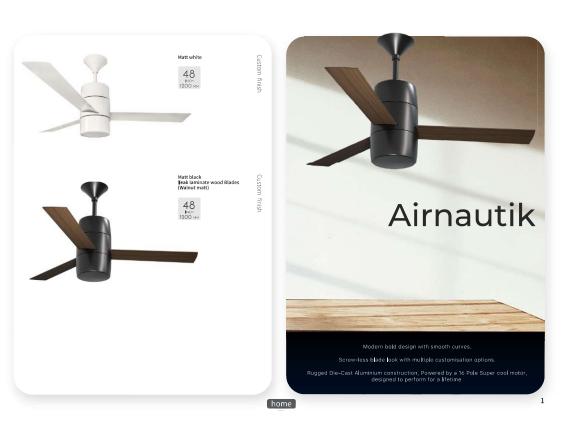


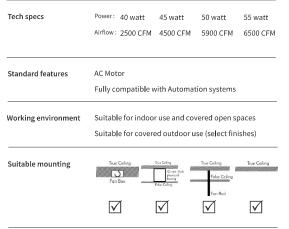




900 mm. 1050 mm. 1200 mm. 1300 mm.







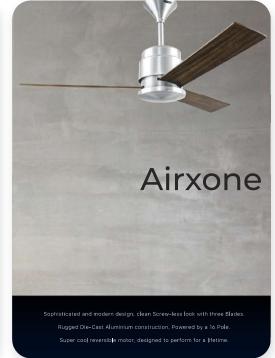
Supplied downrod 200 mm.

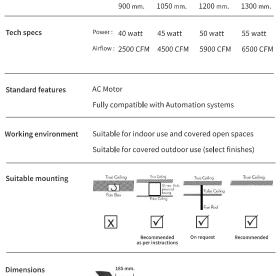
Dimensions

900 mm. 1050 mm. 1200 mm. 1300 mm.











solid

solid

teak wood

laminate

teak wood

(matt walnut) (natural matt) (walnut matt) (natural matt)

laminate

teak wood

beech wood wood finish

(natural matt)





Standard features

18 Watt LED

Remote control with multiple fan speed and Light ON/OFF

NOTE: Airxone LED is a different model. Airxone cannot be converted/retro-fitted with LED.

All technical, mounting, finish specifications remain same as Airxone.

Dimensions

Supplied downrod 200 mm. Total fan drop 475 mm.

Airxone hugger led

Standard features

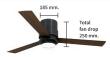
18 Watt LED

Remote control with multiple fan speed and Light ON/OFF

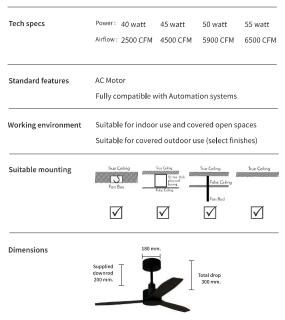
NOTE: Airxone Hugger LED is a different model. Airxone Hugger cannot be converted/retro-fitted with LED.

All technical, mounting, finish specifications remain same as Airxone Hugger

Dimensions



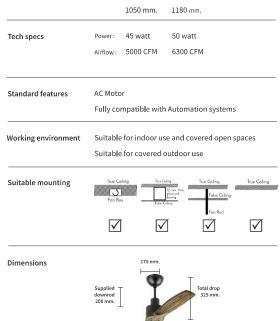
[home]



900 mm. 1050 mm. 1200 mm. 1300 mm.

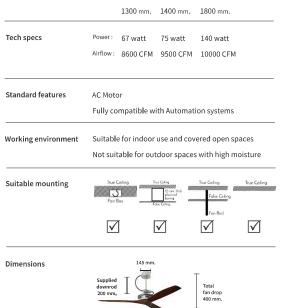












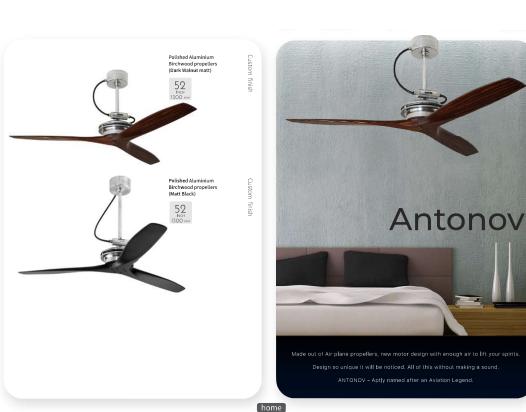


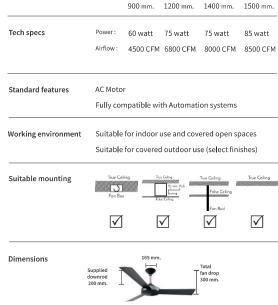
beech wood

(natural matt)

black

(walnut matt)







solid

solid

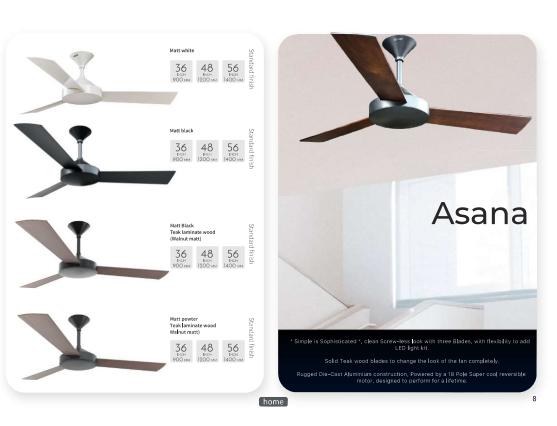
laminate

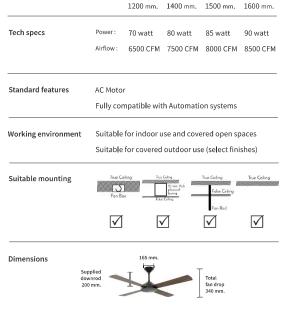
(matt walnut) (natural matt) (walnut matt) (natural matt)

teak wood teak wood teak wood (natural matt) metal

laminate

beech wood wood finish

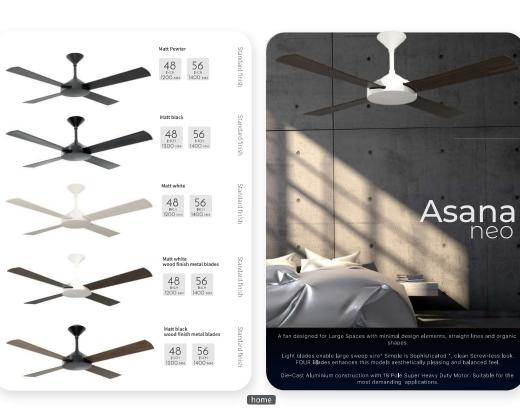


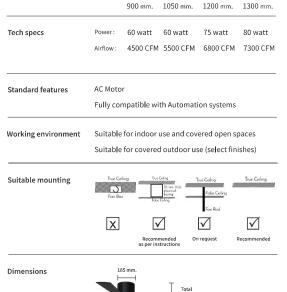




wood finish

metal







solid

solid

laminate

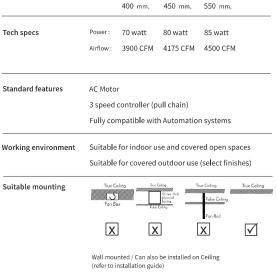
(matt walnut) (natural matt) (walnut matt) (natural matt)

teak wood teak wood teak wood (natural matt) metal

laminate

beech wood wood finish





Mounting base 182 mm. Dia.

Maximum protrusion

Dimensions





(RAL 9010)



(RAL 9003)

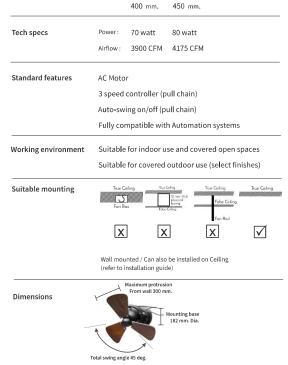


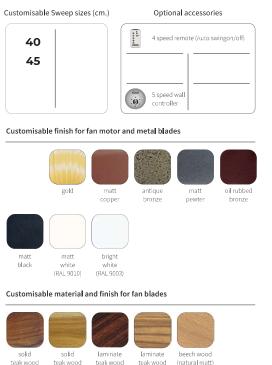
Matt Black Solid teak wood blades

Antique Bronze Solid Teak wood blades (Walnut Matt finish)

(Walnut Matt finish)

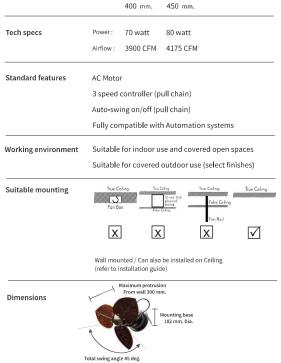
18 22 INCH 450 MM 550 MM





(matt walnut) (natural matt) (walnut matt) (natural matt)

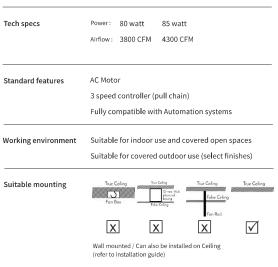






(walnut matt) (natural matt)





Mounting base

From wall 300 mm.

Dimensions

450 mm. 550 mm.



Customisable material and finish for fan blades

matt

white

(RAL 9010)

matt

black

bright

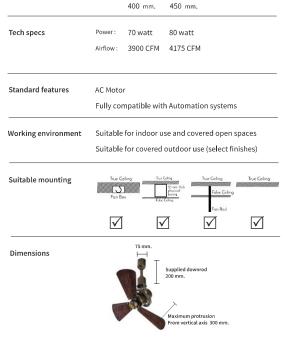
white

(RAL 9003)



oil rubbed

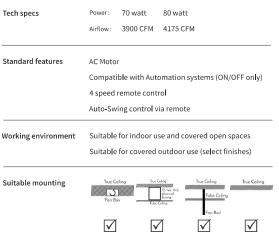






(matt walnut) (natural matt) (walnut matt) (natural matt)





Total swing angle 45 deg.

Dimensions

400 mm.

450 mm.

Supplied downrod

Maximum protrusion

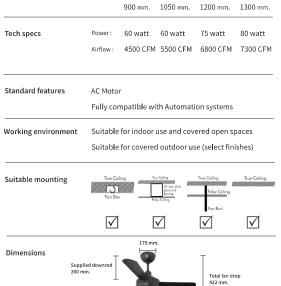
rom vertical axis 300 mm.





(matt walnut) (natural matt) (walnut matt) (natural matt)



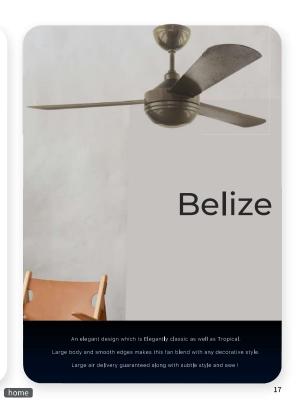


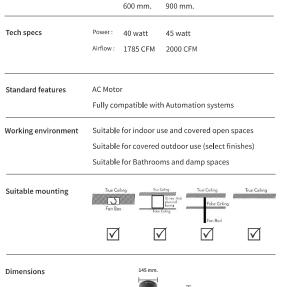


wood finish metal

Customisable material and finish for fan blades



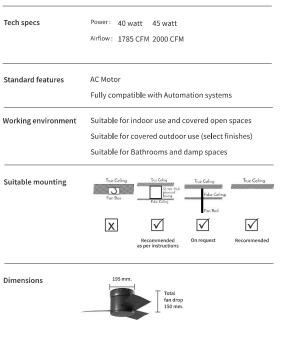




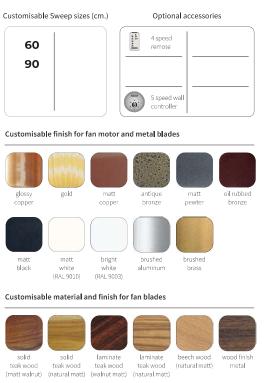


(matt walnut) (natural matt) (walnut matt) (natural matt)

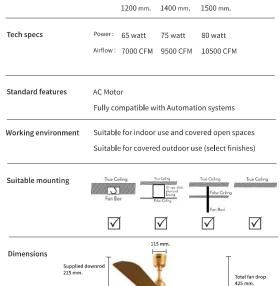




600 mm. 900 mm.



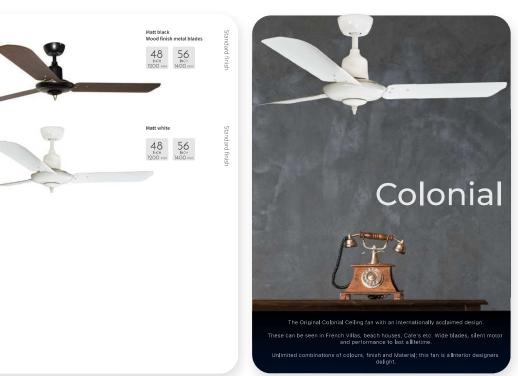


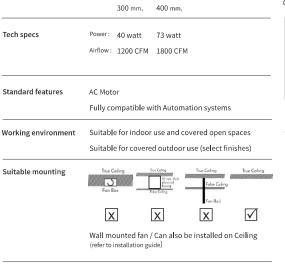




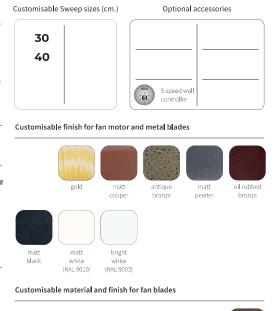
teak wood teak wood teak wood (natural matt) metal

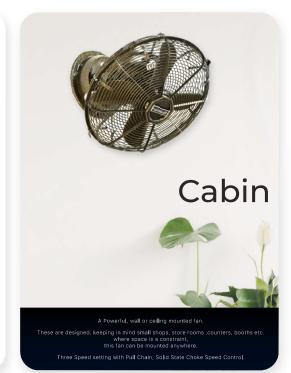
(matt walnut) (natural matt) (walnut matt) (natural matt)



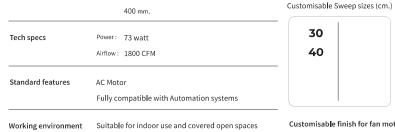


Dimensions









Suitable for covered outdoor use (select finishes)

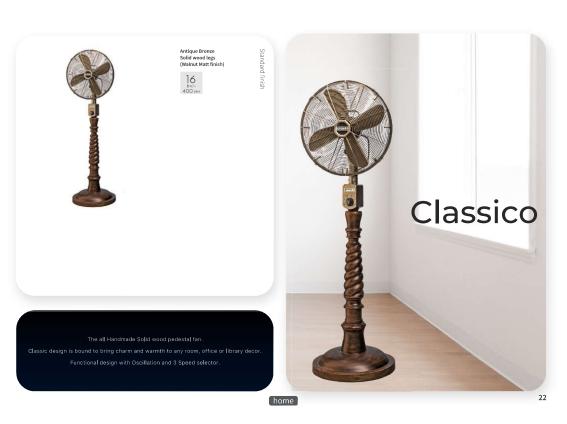
Dimensions Total fan height 400 mm. Sweep - 1275 mm.

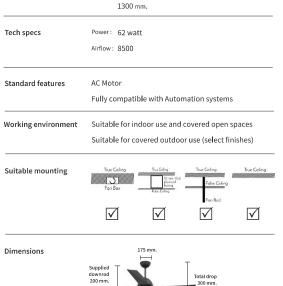


30

wood finish metal

Optional accessories

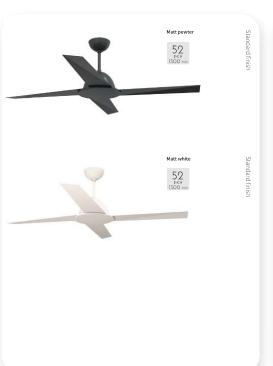


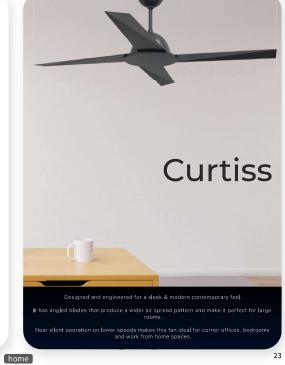


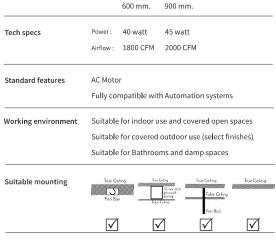
Total drop



wood finish metal







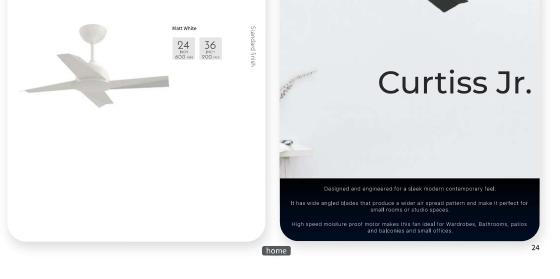
Dimensions



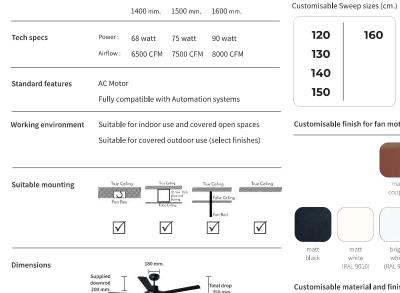








Matt Pewter





laminate

laminate

teak wood teak wood

(walnut matt) (natural matt)

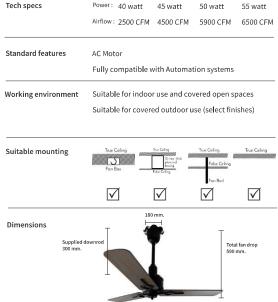
wood finish

meta

Optional accessories

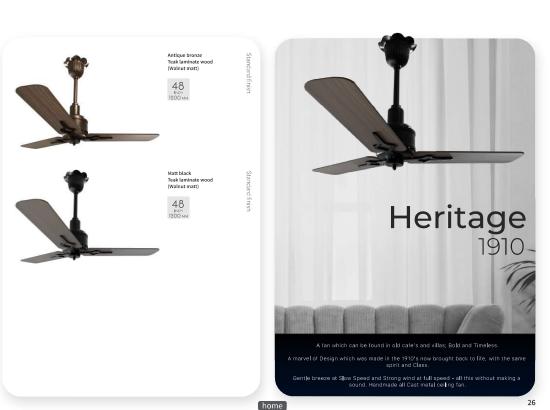


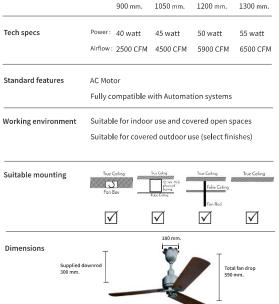




900 mm. 1050 mm. 1200 mm. 1300 mm.

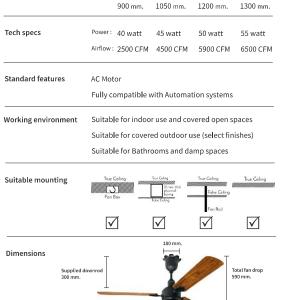






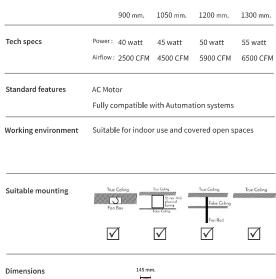










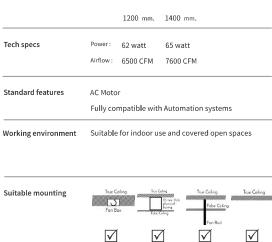




teak wood teak wood teak wood (natural matt) metal

(matt walnut) (natural matt) (walnut matt) (natural matt)





145 mm.

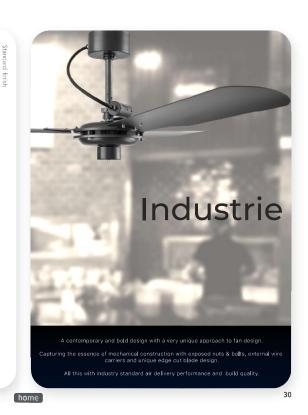
Supplied downrod 200 mm.

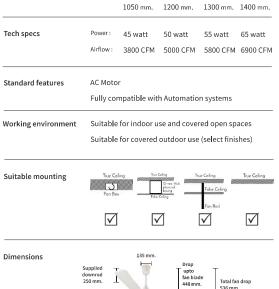
Dimensions













bright

white

(RAL 9003)

matt

white

(RAL 9010)

Customisable material and finish for fan blades

black

Total fan drop 536 mm.

brushed

aluminum

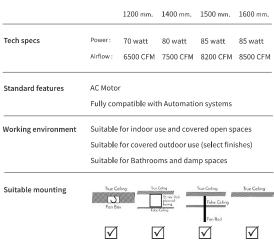
brushed

brass









145 mm.

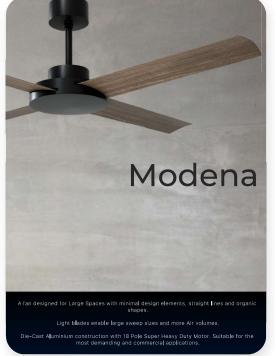
fan drop 340 mm.

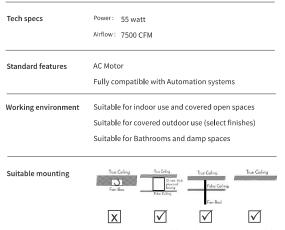
Dimensions



wood finish metal







Dimensions

1300 mm.



laminate

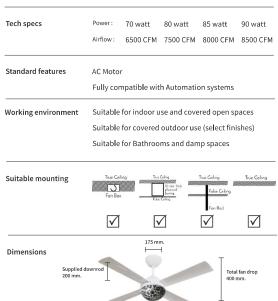
(walnut matt) (natural matt)

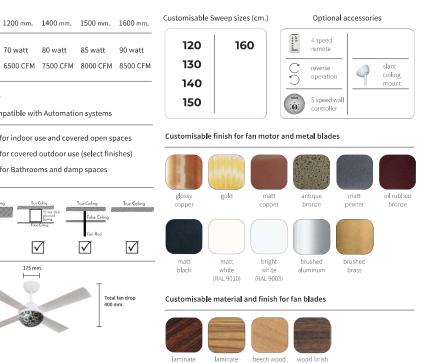
laminate

beech wood teak wood (natural matt)







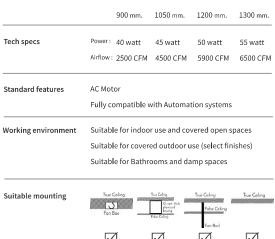


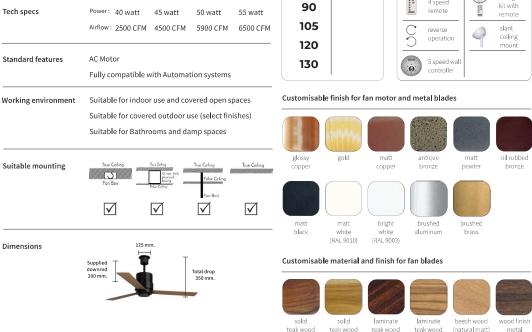
metal

teak wood teak wood (natural matt)

(walnut matt) (natural matt)







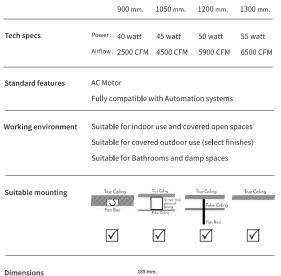
Customisable Sweep sizes (cm.)

(matt walnut) (natural matt) (walnut matt) (natural matt)

Optional accessories

4 speed



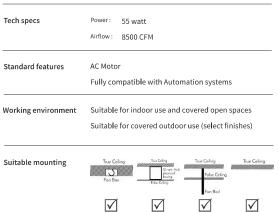


Total drop



(matt walnut) (natural matt) (walnut matt) (natural matt)





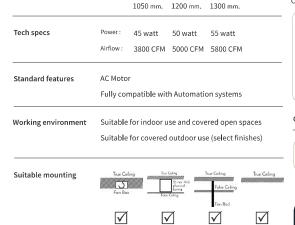
1300 mm.



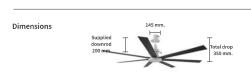


solid wood (walnut matt)





 \square

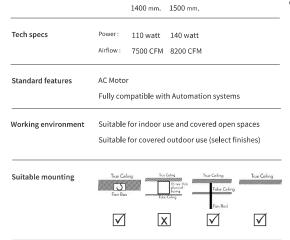


 $\overline{\mathbf{V}}$



(matt walnut) (natural matt) (walnut matt) (natural matt)





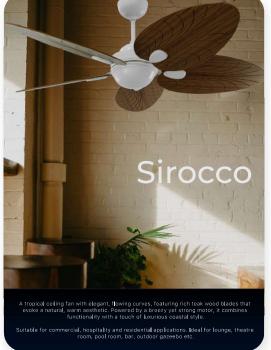
Dimensions

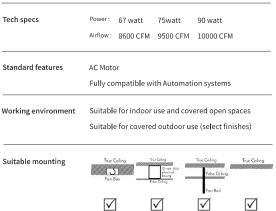
Supplied downrod 250 mm.



teak wood teak wood (natural matt) (walnut matt) (natural matt)







145 mm.

Total fan drop 400 mm.

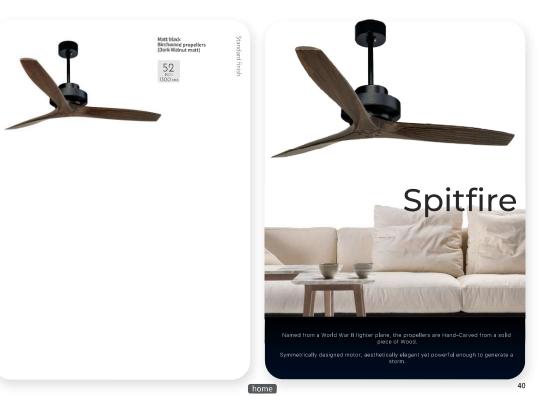
Supplied downrod 200 mm.

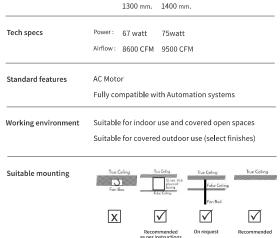
Dimensions

1300 mm. 1400 mm. 1800 mm.



beech wood birch wood (natural matt) (walnut matt)



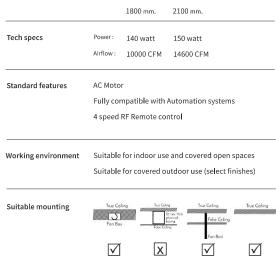


Dimensions



beech wood birch wood (natural matt) (walnut matt)





Supplied downrod 400 mm.

Dimensions



wood finish metal







Total drop 435 mm.

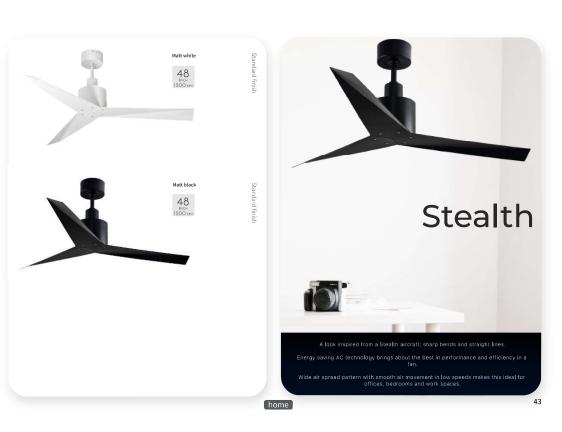
> wood finish metal

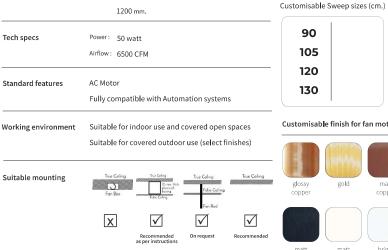
Dimensions

Supplied downrod 200 mm.



Optional accessories





Total fan drop 175 mm.

> wood finish metal

Dimensions



Optional accessories





3 speed controller

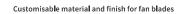


Dimensions









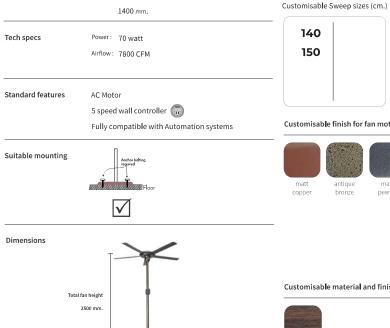
(matt walnut) (natural matt) (walnut matt) (natural matt)











IP64

Outdoor wet rated



wood finish

metal

Optional accessories

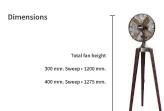


Riviera Mark 2 features Rain protection. So you can install the fan in open spaces and be free of mind that rain can do any harm.

Curved blades elegantly spread the cool air down as the fan whirls in silence.

Riviera mark 2

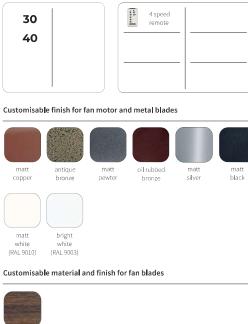




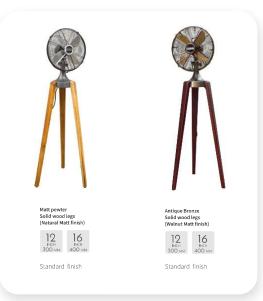


wood finish

metal



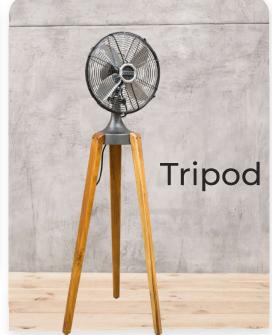
Optional accessories

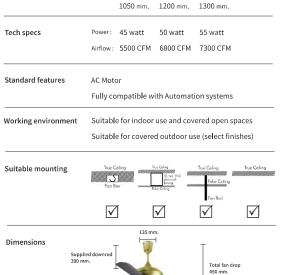


Handmade all metal Rugged and Durable fans; Classic TRIPOD design with hand polished Solid wood legs.

A true symbol of Luxury for your office, lounge or Study.

Oscillating design with Great air delivery and built-in 3 Speed controller.







solid

solid

teak wood teak wood teak wood

(matt walnut) (natural matt) (walnut matt) (natural matt)

laminate

laminate

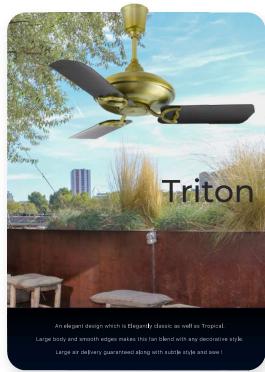
beech wood wood finish

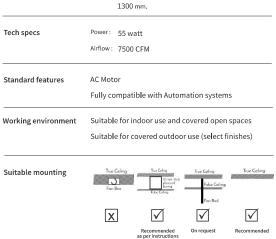
teak wood (natural matt) metal



Brushed brass with Oil rubbed bronze blades $\underbrace{52}_{\text{PKCH}}$ 1300 MM

Custom finish





185 mm.

fan drop 175 mm.

Dimensions



beech wood birch wood (natural matt) (walnut matt)





















home

COLONIA











GALLERY





[home]

21



















home

















home

53

















OUTDOOR GRADE FAN MOTOR AND BLADE FINISH















Matt Copper (MC)

Matt Black (MB)





Brushed Brass (BB)

CUSTOM FAN FINISHES



Oil Rubbed Bronze (ORB)

Matt Silver (MS)

INDOOR GRADE FAN BLADE MATERIAL & FINISH



Teak plywood blades (LTW-W) Dark Matt finish



Teak plywood blades (LTW-N) Natural Matt finish



Solid Teak wood (STW-W) Dark Matt finish



Solid Teak wood (STW-N) Natural Matt finish



Birch Wood propeller (BIRWP) Dark Matt finish



Beech Wood (BW) Natural Matt finish



Wood Finish metal blades (WFM)

CUSTOM FAN FINISHES

Since 1980's these fans have been exported to Europe, United Kingdom, Australia and USA. They have gathered accolades from Designers, Architects and have earned the trust of millions of discerning clients.

We have undertaken projects with size ranging from One home to 300 home residential projects, from boutique hotels to 200 room 5 Star Spa and Resort.

No Customer is small for us; we can supply quantities as small as 2 fans to as large as container loads.

Few of our esteemed clients include the following

















COLLAB ORATIVE ARCHIT ECTURE























OUR





studio 2+2

asds Aditi Sharma Design Studio





SNA Sidharth Narayan Associates

Designers Circle (Ahmedabad) Ar. Manpreet Singh (Delhi)

Ar. Sudeep Verma (Delhi)

(home)

Int. Suchitra Singh (Kanpur) Hotel Shompen (Chennai) Century Builders (Bangalore) InHaus Design (Hyderabad) Nattika Beach Resort (Kovalam)











Laxmi Machine Works Intas Pharmaceuticals























































[home]