



Kühl®

Stylish Fans
Above all.



USER MANUAL

MARCH 2024

BLDC
FAN

ENERGY
EFFICIENT

LOW
NOISE

IS 374:2019



CML - 8800112515



KÜHL PLATIN

STYLISH FANS FOR MODERN HOMES

Welcome to Kühl

Dear Customer,

Thank you for choosing Kühl Stylish Fans! It is indeed a wise decision as Kühl Stylish Fans are based on the new BLDC technology that offers energy efficiency, high air-flow & low noise operation even at a high speed. This feature not only helps to keep your home comfortable but also keeps the electricity bill in check. We believe that customer satisfaction is at the core of our values as each Kühl Stylish Fan is delivered to you after going through an extensive and complete series of testing procedures that examine every area of its operation, effectiveness, and efficiency under various working situations.

Kühl Stylish Fans are here with everything you need from a fan and much more to give you all-round performance. With 1/3 the energy consumption, it is a pioneer in energy efficiency and brings you world-class comfort. It's time to say goodbye to high electricity bills and be part of the smart future.

Thank you!

Kühl Stylish Fans

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INTRODUCTION

Add elegant, yet magnificent statement piece to your home with the stylish Kühl Platin Series fans. Featuring a stunning design, Kühl Platin offers extraordinary air in your home while illuminating it with its fabulous down-lighting. Its streamlined design is a perfect choice to give your home an aesthetically pleasing touch that's sure to redefine the interiors of your home. What's more? Kühl Platin works on 38/29 Watt power to save up to as much as 65% electricity. The series includes Kühl Platin D4, D5, D6 & D8 that easily blends with various décor styles and enhances it with its elegance.

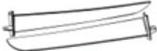
FEATURES OF YOUR KÜHL PLATIN FAN

- **BLDC Technology for Energy Saving:** Kühl Stylish Fans offer better speed versus torque characteristics. It ensures high dynamic response and efficiency. Thanks to its lack of electrical and friction losses, it offers long operating life and ensures one more step towards building a sustainable future.
- **Highest Air Delivery:** Energy efficient operation with around 38/29W Power, 1500/1200mm Sweep, & high RPM speed to fill every corner of your place with fresh air as per your need. Its higher air force ensures unmatched comfort to every corner of the place.
- **Low Noise:** The low noise operation without compromising the speed limit is one of the most desired features of Kühl Stylish Fans. They operate at low speeds while providing high air flow with low turbulence and minimal wind noise.
- **Down Light:** Designed to add light and enhance the decor of your space, Kühl Stylish Fans exudes sheer elegance with its IoT-enabled down light, so you can switch it on or off using your phone, remote, Wi-Fi/IoT operated or Alexa.
- **One Fan Many Operations:** Kühl Stylish Fans are IoT-enabled, making it efficient and easy to use. Conveniently set to adjust the fan speed, lighting preferences, different modes, set timer, and a lot more via:
 - Remote
 - Smart Phones
 - Alexa/Voice Enabled
 - Wi-Fi/IoT Operated

- **Aerodynamic Blades:** Aerodynamic design helps deliver higher airflow and low noise at a low wattage.
- **Reverse Mode:** During winters, when hot air gets stuck at the top of the ceiling, you can switch on the reverse mode for air circulation, so you can feel warm air consistently spread across the place.
- **Attractive Design:** Stylish enough to enhance the look of your place, Kühl Stylish Fans feature decorative trims and a sleek surface that become the centre of attention in any space.
- **5 Star Rated:** All Kühl Stylish Fans are 5 Star Rated that helps bring down the power consumption, thus, saving a lot of energy and money

SPECIFICATION	Kühl Platin D8 (1500 mm)	Kühl Platin D8 (1200 mm)	Kühl Platin D6 (1500 mm)	Kühl Platin D6 (1200 mm)	Kühl Platin D5 (1500 mm)	Kühl Platin D5 (1200 mm)	Kühl Platin D4 (1500 mm)
Max Power (W)	38	29	38	29	38	29	38
Sweep (mm)	1500	1200	1500	1200	1500	1200	1500
Max Speed (W)	101	127	110	142	116	155	130
Max Air Delivery (cmm)	280	220	280	220	280	220	280

Items in the box

Canopies	2 N	
Down Rod	1 N	
False cover	1 N	
Controller Box	1 N	
Motor Assembly	1 N	
LED Light Assembly	1 N	
Shackle	1 N	
Down Rod Bolt	1 N	
Remote Unit	1 N	
Blades	4/5/6/8 N	
Supply Wire	1 N	
Pencil Cell AAA	2 N	
Warranty Card	1 N	

Know your Control Device

Remote

- **SPEED SETTINGS:** Speed varies for five different levels, wherein S1 is the lowest fan speed and S5 is the highest. Press as per your requirement.
- **SLEEP MODE:** Auto speed control for uninterrupted comfortable sleep. Select this setting before going to bed, and the speed will automatically drop to the minimum pace you specify.
- **BUILT-IN TIMER:** You can use timer settings for 1 hour, 4 hours, & 8 hours accordingly.
- **BOOST MODE:** Press this button to accelerate the fan past, its maximum speed directly when it's too hot.
- **REVERSE MODE:** When you put the fan into reverse, it draws air upward. This brings the warmer air near the ceiling back down into lower half of the room, where the people are.



IoT/Wi-fi

Please follow the given steps to connect KühL fan to Wi-Fi Network:

- Use a Paired Remote
- Switch ON Fan
- Press & hold "Boost" button
- On remote for 10s
- 2 Beeps indicate success
- Use KühL mobile app for Wi-Fi Pairing

Voice command/Alexa

To set up Alexa:

Simply link your Alexa account to the KühL mobile application to setup Alexa with your KühL fan.

Power Saving & Energy Efficient Guide

Kühl Stylish Fans come with revolutionary and super energy-efficient BLDC motor technology that consumes less energy. Our fans consume only 1/3rd of the power consumed by induction fans. Kühl Stylish Fans run on just 38/29 Watt at full speed whereas induction fans run on approx. 75 Watt.

Cost Saving Guide

	Induction Fans	Kühl Platin Fans (D4, D5, D6 & D8) (1500 mm)	Kühl Platin Fans (D5, D6 & D8) (1200 mm)
Power consumption	75 W	38 W	29 W
Assumed usage of fan per day (hours)	16 h	16 h	16 h
Power consumption – KWh Units per day	1.2 kWh	0.60 kWh	0.46 kWh
Electricity bill per day @ Rs 7/unit	Rs 8.4	Rs 4.2	Rs 3.22
Electricity bill per annum	Rs 3066	Rs 1533	Rs 1175
Savings per annum	-	Rs 1533	Rs 1891
Cost saving (Up to)	-	50%	61%

Mounting Recommendations & Maintenance

- A minimum height of 2.3 meters above the ground is required for the fan's mounting. Allow enough room from the ceiling for the high-level cabinet doors to open. At least 0.25 meters should separate the blade from the ceiling.
- The horizontal distance from the nearest wall to the blade tip should be around 0.5 times the fan sweep, for example, from 1500 mm, it should be 750 mm.
- There should be a minimum clearance of 2 times the fan sweep between the centers of two fans, for example, 1500 mm should be 3000 mm.
- Turn the fan off before cleaning, to prevent any harm or damage. Be extremely cautious while working around the fan. There is no additional type of maintenance needed except routine dusting. To prevent scratches, use a soft brush or a lint-free cloth. Avoid using solvent, abrasive, or hard detergent.
- To prevent the fan from wobbling or dropping, never exert too much power while cleaning the blades. To prevent any inconvenience, frequently check that the nuts, bolts, screws, and washers are in correct position.

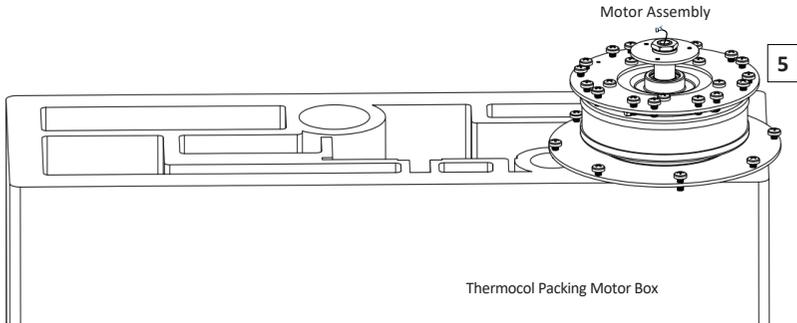
Safety Guidelines

Read the [safety guidelines](#) carefully to understand the installation, use, and maintenance.

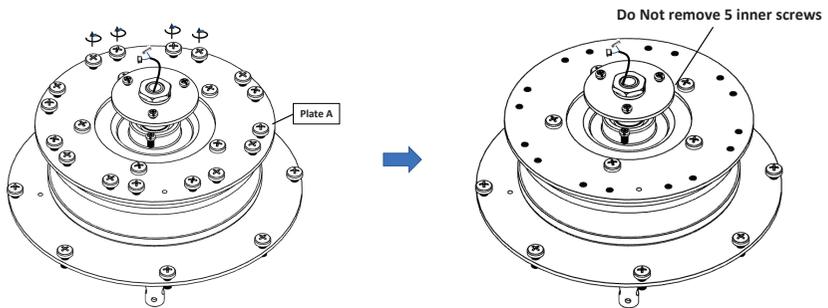
- Never place any part of the packaging within the reach of children/differently abled.
- Avoid using moist or damp hands while switching ON/OFF this appliance.
- Before cleaning and doing other maintenance procedures, be sure to turn off the fan's power supply.
- To prevent mishaps, it is advised to inspect the suspension system of the ceiling fan every six months to ensure that the fasteners are properly tight.

ASSEMBLY INSTRUCTIONS KÜHL PLATIN SERIES FAN

STEP 1 : PLACE THE MOTOR ASSEMBLY OVER THERMOCOL MOTOR PACKING



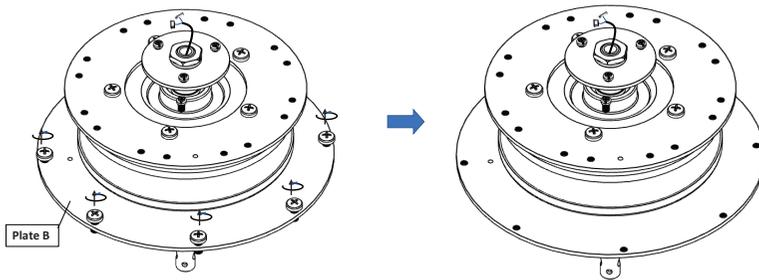
STEP 2 : REMOVE THE 16 SCREWS FROM THE TOP BLADE MOUNTING PLATE



From the Outer edge of Plate A,
remove all 16 screws.

16 Blade Screws Removed.

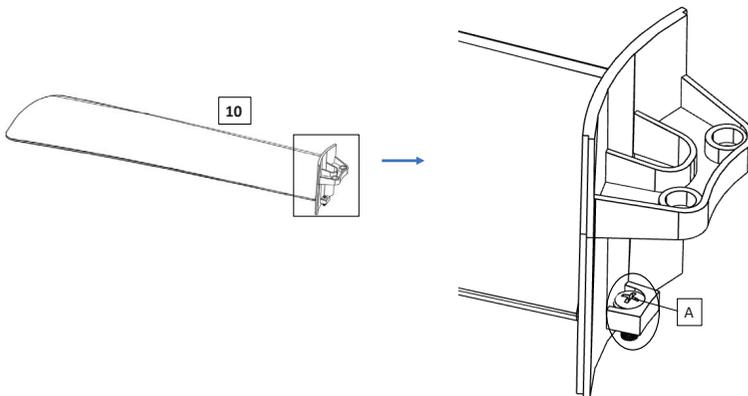
STEP 3: REMOVE THE 8 SCREWS FROM THE BOTTOM BLADE MOUNTING PLATE



Next, From the Outer edge of Plate B, remove all 8 screws

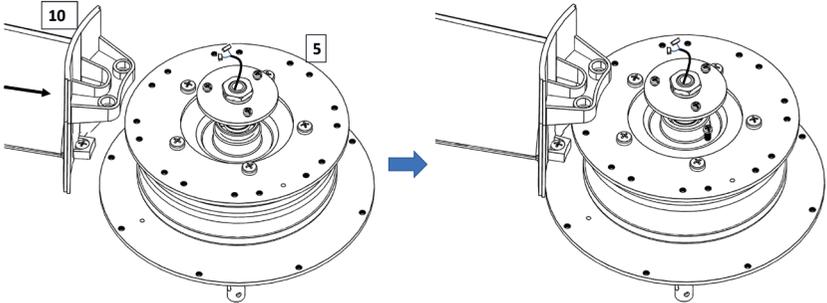
8 Blade Screws Removed

STEP 4. INSERT SCREW INTO LOWER BLADE HOLE



Insert one Screw (A) into bottom Blade Hole of 1st blade (10) to be installed, as shown

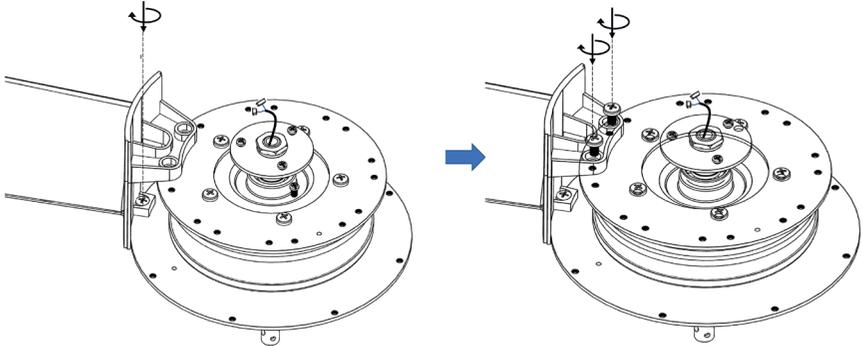
STEP 5A. INSTALL FIRST BLADE



Bring the Blade **(10)** towards Motor Assembly **(5)**, as shown

Place as shown, and Align Blade holes with Plates holes

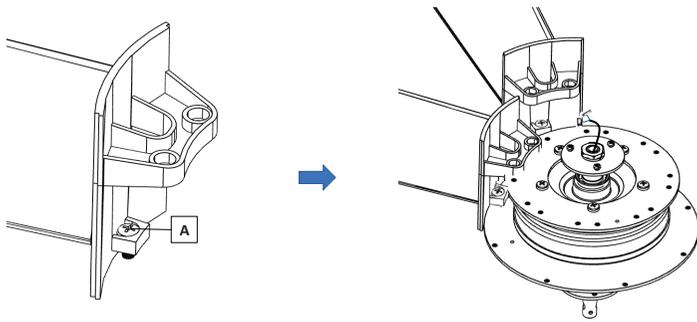
STEP 5B. INSTALL FIRST BLADE



Tighten the bottom Screw

Insert Top screws and tighten

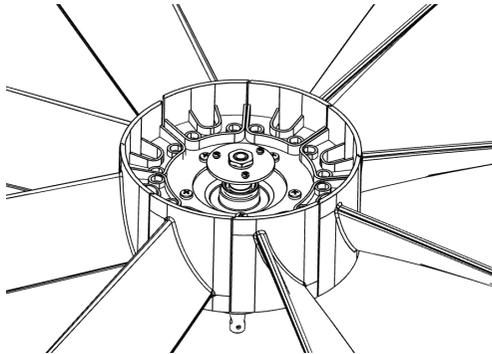
STEP 6A. INSTALL ALL BLADES



Insert one screw **(A)** in bottom hole of 2nd blade also, and bring blade to Fan Motor Assembly.

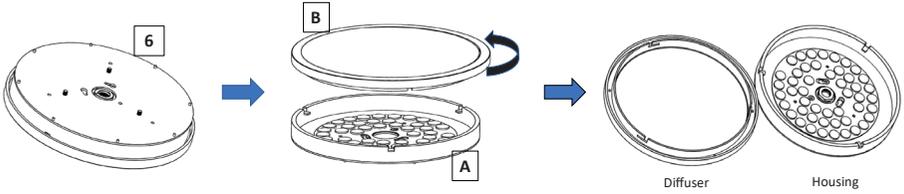
Align and Fasten the 3 screws on 2nd blade also in the same way as for 1st Blade.

STEP 6B. INSTALL ALL BLADES



Install all 8 blades in similar way.

STEP 7. OPEN LED UNIT

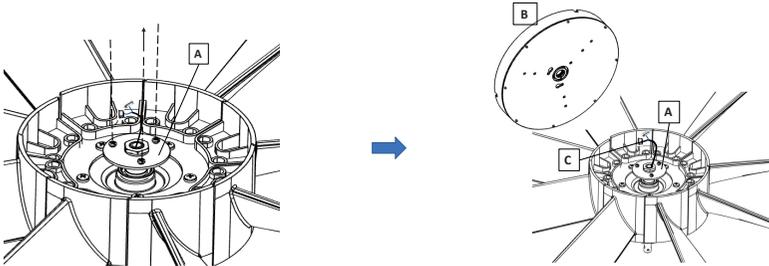


Light Unit ⑥

- Flip Light Unit Upside Down
- Hold Bottom half **(A)**, and turn Upper half **(B)** (LED Diffuser) Anti-clockwise

The Light Unit will open in Two parts, Housing and Diffuser.

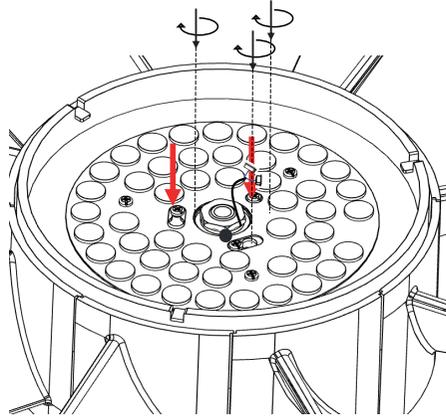
STEP 8A. FIX LIGHT HOUSING ON FIXING PLATE



Open 3 screws on Fixing Plate **(A)**

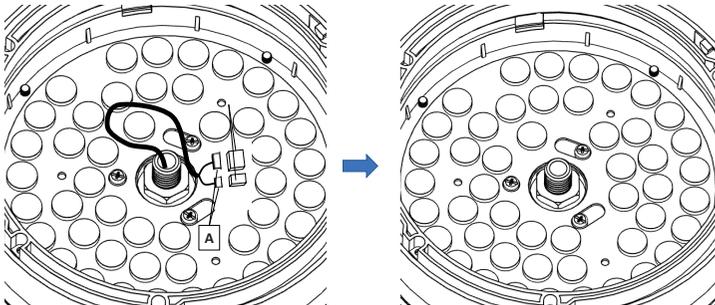
Place the Housing **(B)** of opened LED on Fixing Plate **(A)** The Light wire ③ should come out of Light center hole.

STEP 8B. FIX LED PANEL ON FIXING PLATE



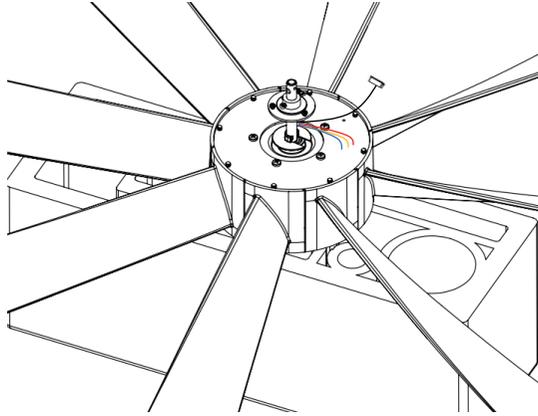
Fix LED Housing with Fixing plate with the 3 screws opened before.

STEP 9. CONNECT WIRE-CONNECTORS FROM FAN UNIT INTO LED-DISK CONNECTORS



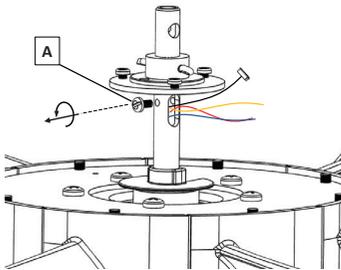
Insert the 3-Pin and 2-pin Wire connectors (A) into corresponding connector sockets B) on LED Plate.

STEP 10. PLACE THE FAN IN UPRIGHT POSITION

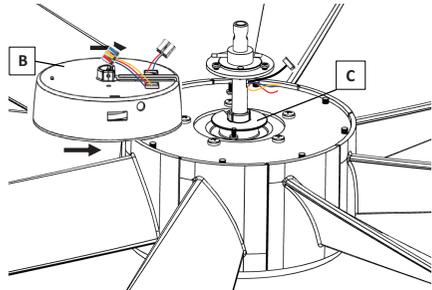


Turn the Fan and Place in Upright Position on Thermocol Packing.

STEP 11A. INSERT PCB BOX ONTO SHAFT

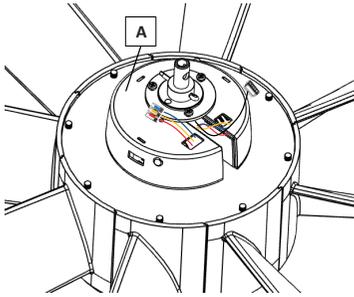


Open the Nut - Screw **(A)** on Shaft

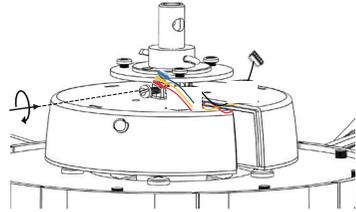


Insert the PCB Box **(B)** sideways onto shaft above the Plastic spacer **(C)**

STEP 11B. INSERT PCB BOX ONTO SHAFT

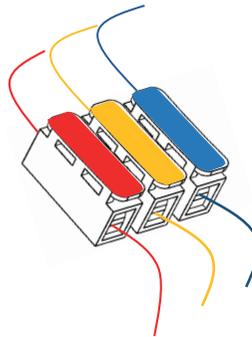
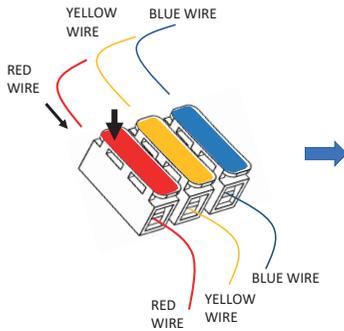


Push the PCB Box **(A)** firmly onto shaft till it locks with a click sound



Insert back the Screw and tighten with Nut

PUSH FIT 3-WAY CONNECTOR

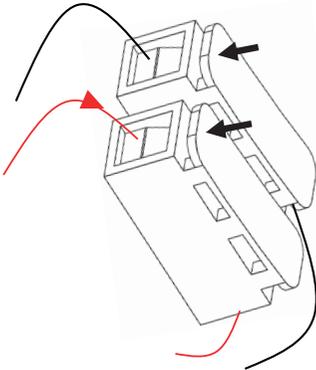


Wire Connection Method

Press
↓
Insert Wire
↓
Release

Connect RED wires into both sides of RED connector, YELLOW wires into both sides of RED connector, and BLUE wires into both sides of BLUE connector

PUSH FIT 2-WAY CONNECTOR

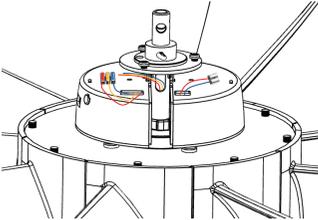


Wire Connection Method

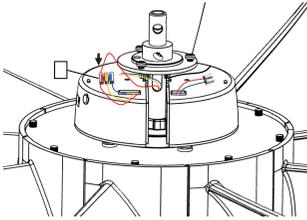


There is no need of matching wire colours in 2-way Push Fit Connector

STEP 12A. JOINING MOTOR WIRES

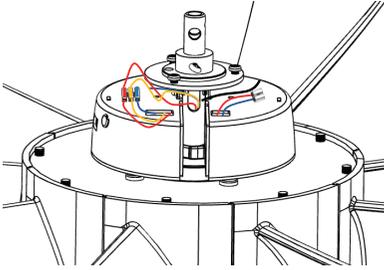


Next, we shall connect 3 Motor Wires from Shaft into 3-way push connector. Making sure that same color wires are paired – Red to Red on either end of paired connector, Yellow to Yellow, Blue to Blue

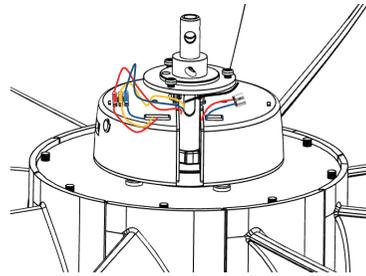


First connect RED wire from Motor Shaft against RED in the 3-way connector **(A)**

STEP 12B. JOINING MOTOR WIRES

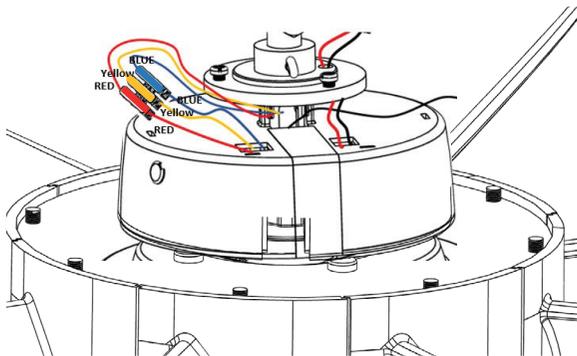


Next connect Yellow wire from Motor Shaft against Yellow in the 3-way connector.



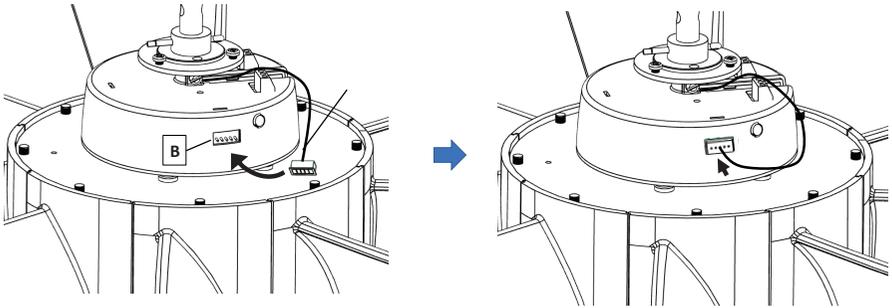
Next connect Blue wire from Motor Shaft against Blue in the 3-way connector.

STEP 12C. JOINING MOTOR WIRES



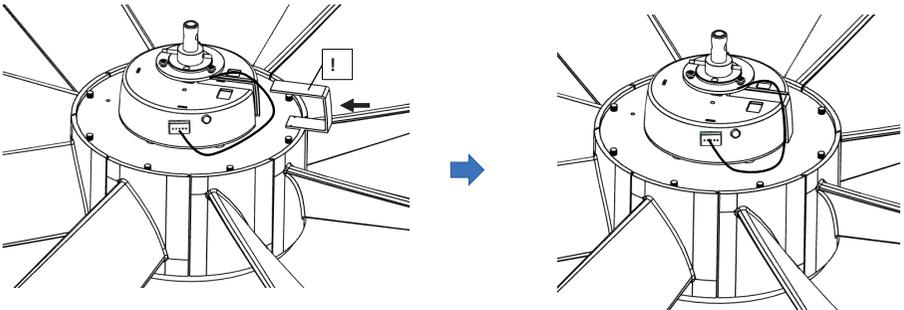
All Motor Wires connected color matched

STEP 13. MAKE LED WIRE CONNECTION



Connect the LED wire **(A)** from Motor into PCB Box Light connector **(B)**

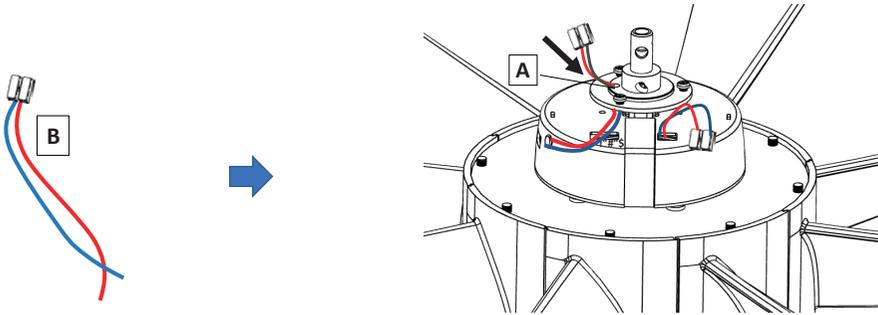
STEP 14. INSERT PCB BOX CLIP



Insert Clip **(A)** over PCB Box slot

Push till Clip locks with a click

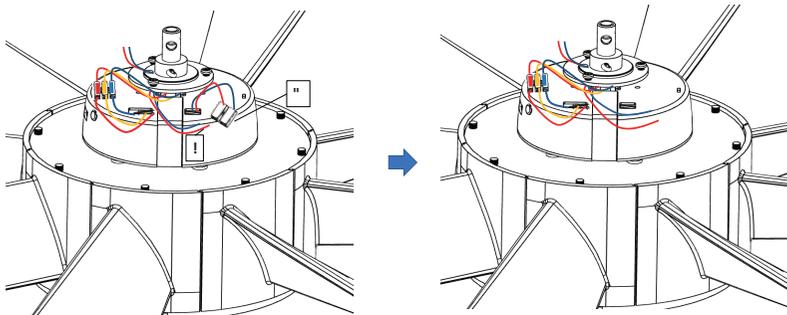
STEP 15. CHECK LINK WIRE CONNECTION



The Link Wire **(B)** should come Pre-inserted into Motor Assembly **(5)**. If found disconnected, do the below:

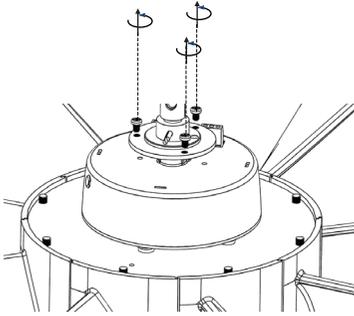
Take Supply Link Wire **(11)** and insert it through hole **(A)** in ALU sleeve

STEP 16. LINK WIRE CONNECTION

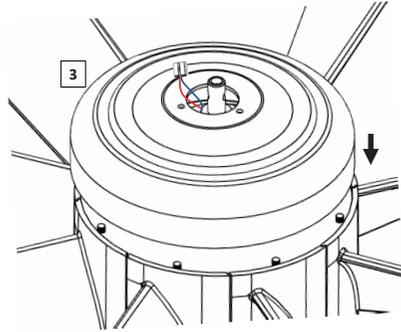


Connect the Link wires **(A)** into 2-way power connector **(B)**. Color matching is not important here.

STEP 17A. FALSE COVER INSTALLATION

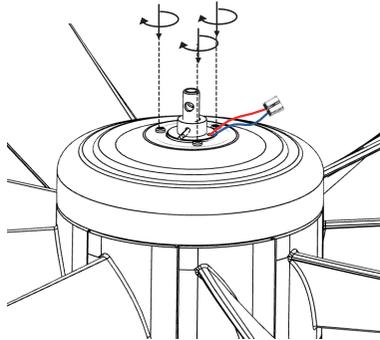


Remove the 3 screws from Fixing Bracket



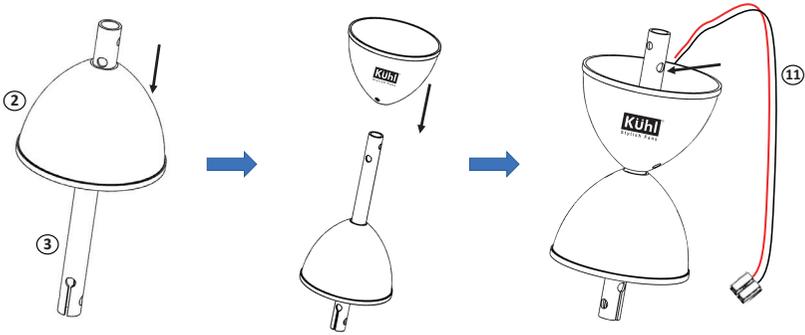
Insert False Cover**(3)**

STEP 17B. FALSE COVER TIGHTENING



Fasten again with 3 screws

STEP 18. ASSEMBLE DOWN ROD AND CANOPIES

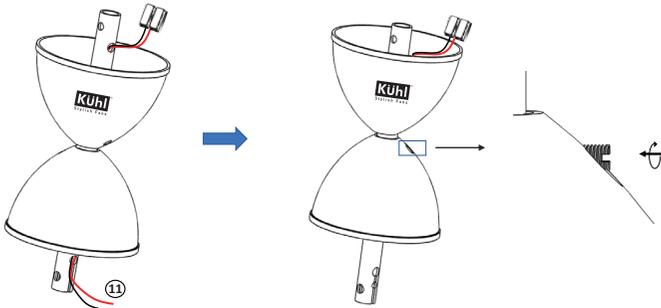


Insert Bottom Canopy
(2) from Top end of Down rod
(3) (no-slit end)

Insert Top Canopy
also from same end

Insert Supply Wire provided
through the lower one of the
Top side holes in Downrod

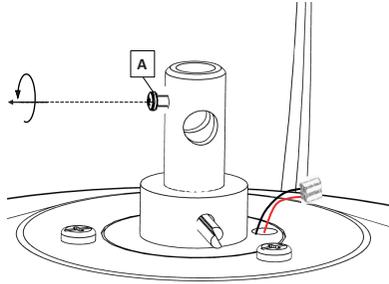
STEP 19. INSERT SUPPLY WIRE



Take the Supply wire **(11)** out from the
slit-end of Downrod

Raise the Canopies Up and lock in place
by tightening the lower canopy screw

STEP 20A. PREPARE FOR DOWNROD ASSEMBLY

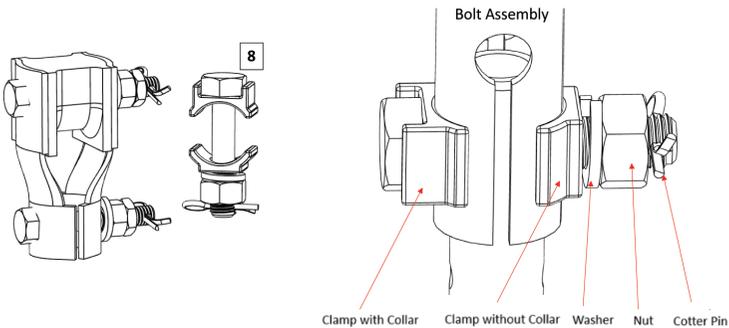


Insert Bottom Canopy
(2) from Top end of Downrod
(3) (no-slit end)

Insert Top Canopy
also from same end

Insert Supply Wire provided
through the lower one of the
Top side holes in Downrod

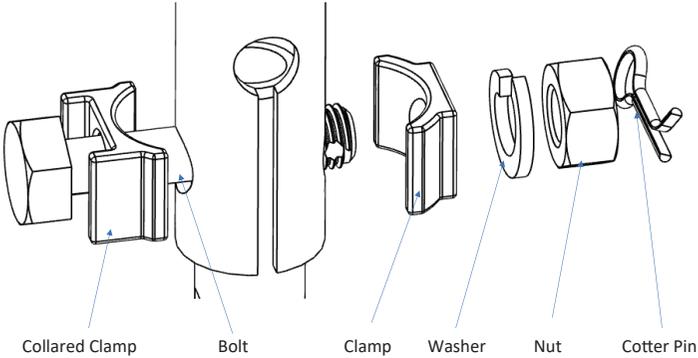
THE DOWN ROD BOLT



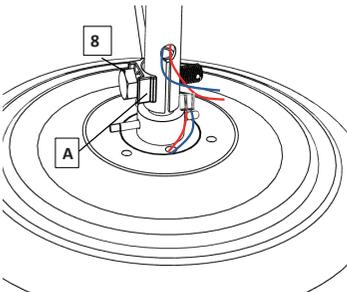
Take the Down Rod Bolt (8) from
Shackle kit

Bolt Assembly Details

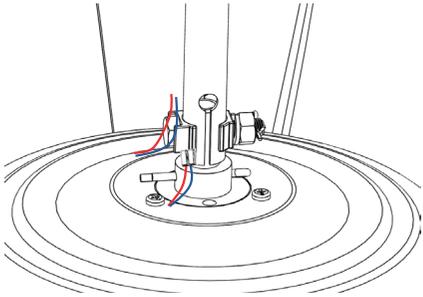
BOLT ASSEMBLY SEQUENCE



STEP 21A. INSERT THE DOWN ROD BOLT

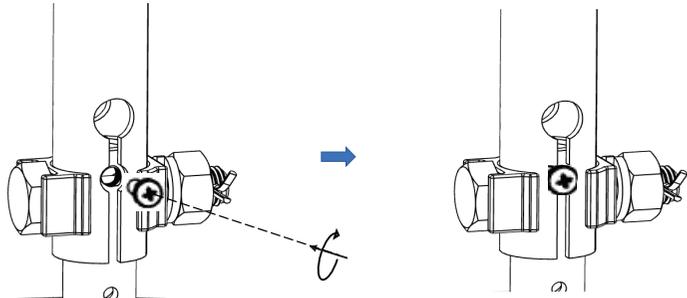


Insert The Down Rod Bolt (8) with Collared Clamp (A) through Down Rod and Shaft Holes



Tighten the Down Rod Bolt

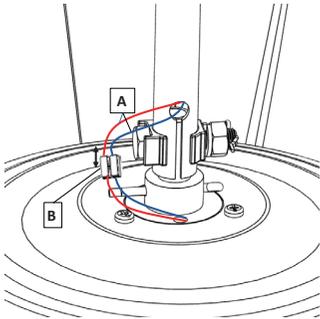
STEP 21B . DOWN ROD ASSEMBLY



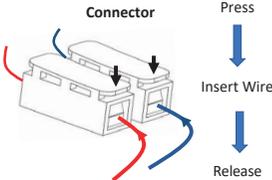
Reinsert the Safety screw

Safety screw tightened

STEP 21C. INSERT THE DOWN ROD BOLT

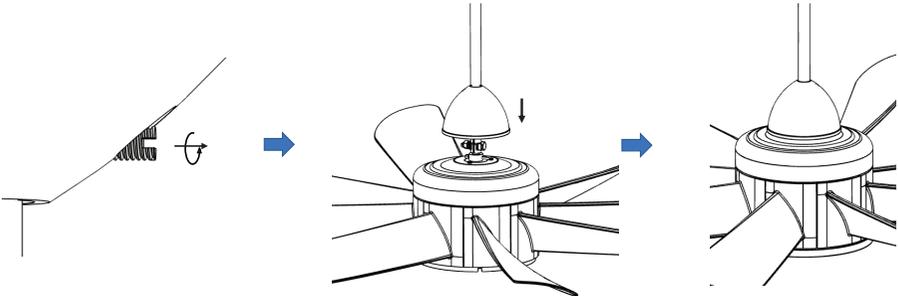


Wire Connection Method



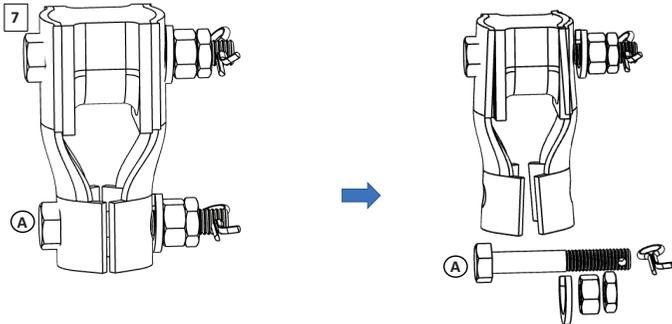
Connect the Supply wires **(A)** from Down Rod into Link Wire connector **(B)**

STEP 22. BRING LOWER CANOPY DOWN

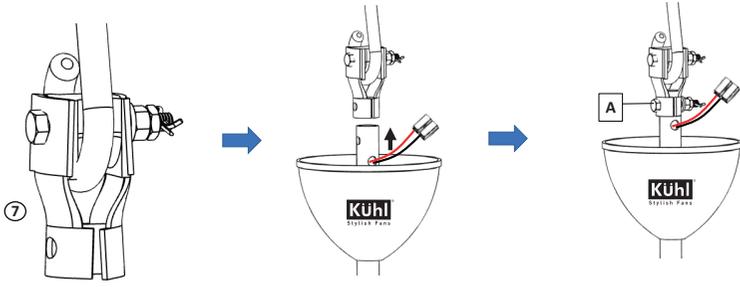


Loosen The Screw and Bring the Canopy down.

STEP 23. OPEN LOWER BOLT (A) FROM SHACKLE



STEP 24. INSTALL SHACKLE AND HANG THE FAN



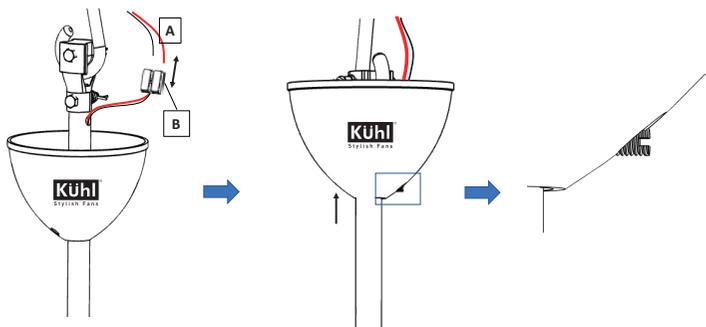
Insert Shackle **(7)** into Ceiling Hook

Raise Fan to Shackle

Re-insert Lower Bolt **(A)**

Tighten with Washer, Nut, Lock Nut and Cotter Pin in sequence as written

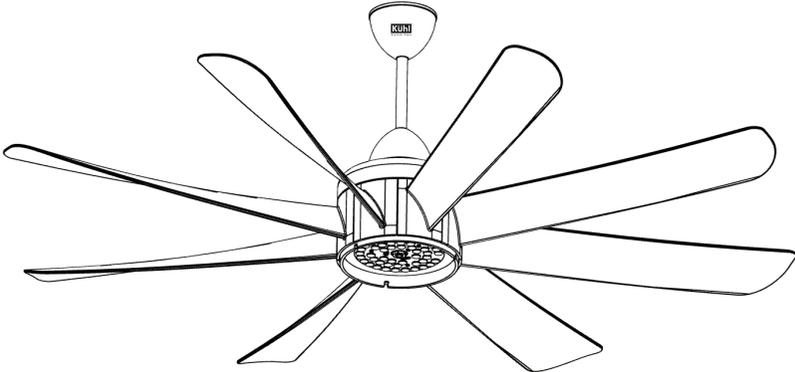
STEP 25. CONNECT TO ELECTRIC SUPPLY



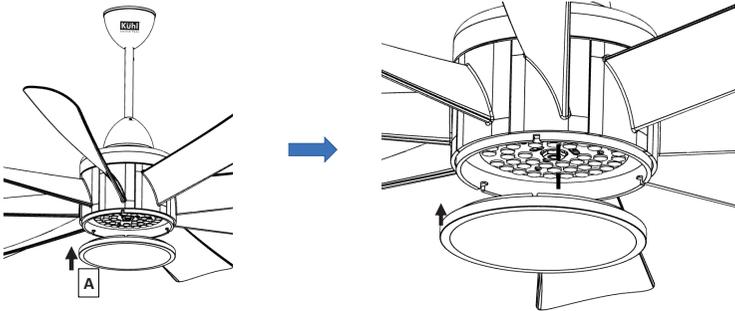
Connect the wires from Main Supply **(A)** into Fan connector **(B)**

Raise the Canopy and tighten the Canopy screw

FAN HUNG ON CEILING HOOK



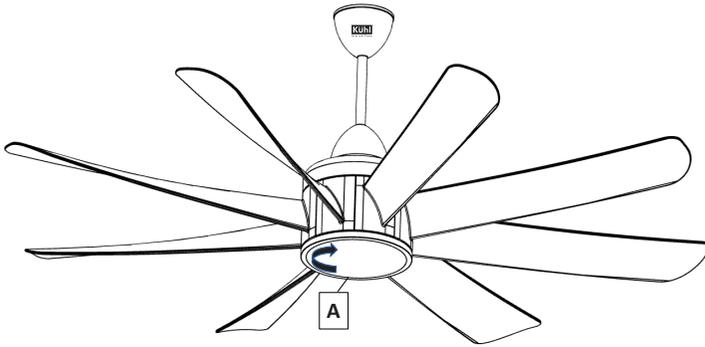
STEP 26A. INSTALL LIGHT DIFFUSER



Bring the Light Diffuser(A) to Fan

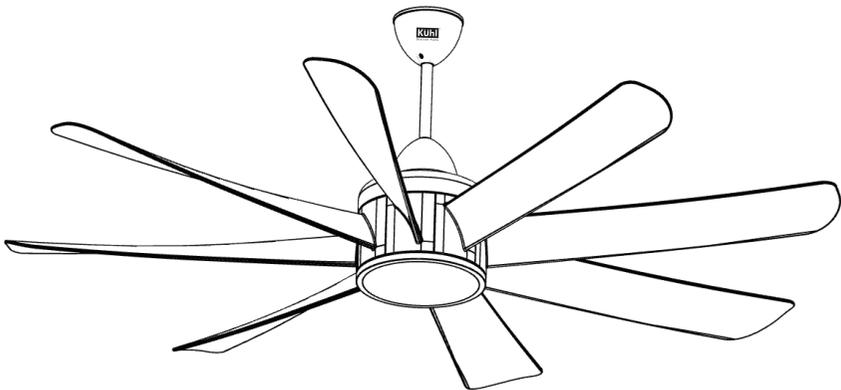
Align the projections and insert Diffuser

STEP 26B. INSTALL LIGHT DIFFUSER



Turn the Diffuser (A) Clockwise till it locks with a click sound.

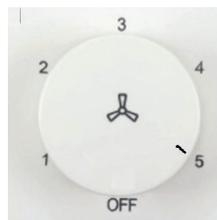
KÜHL PLATIN D8 FAN ASSEMBLY AND INSTALLATION COMPLETE



How to operate Kühl Platin BLDC Fan

Important Instructions regarding Regulator:

- Fan regulator is not required for this BLDC fan because it is operated by remote.
- You should ask your electrician to bypass the Regulator in Switch Board wiring. Otherwise fan may not operate properly.
- If Fan wiring is already through a Regulator in switch board, then make sure that Regulator is always set at max speed, and any change in speed should be done by Remote.



How to operate Remote Control Device

Get the Remote ready.

- Insert 2 Nos. AAA Batteries provided into the Remote Unit's slot provided at back.
- Switch ON the fan from switch board to operate it with Remote as explained hereafter.

Pair the Remote with Fan, if not paired already.

- Press POWER button on Remote to start BLDC Fan.
- In case the fan starts running, your Remote is already paired.
- However if the fan does not run, the remote requires pairing with Fan. Do the following:
- Switch OFF the fan from switch on the wall, and Switch it ON again.
- Within 45 sec of switch ON, press the POWER button on Remote and keep it pressed for 10 sec. You'll hear a double beep. The fan is now paired and can be operated with remote.



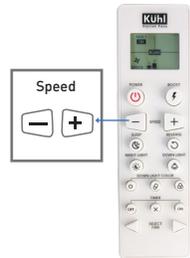
Power ON/OFF Button

- Press POWER button on Remote to start BLDC Fan.
- Beep sound will indicate that it is switched ON.
- Press power button again to switch off / on the BLDC Fan.
- BLDC fan always re-starts at last Switch OFF speed.
- In case there is a power failure, the fan will automatically restart at previous speed.
- If you want to switch off the fan during power failure, you have to switch it off from the Main board switch in wall, as remote is not operational without Power.
- It is recommended to switch off the fan from wall mounted switch when going out of home.



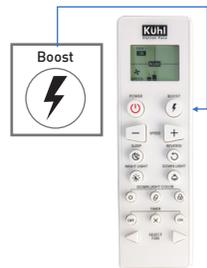
Speed Buttons

- Kühl BLDC Fans comes with five different speed settings. You can control the speed, with the help of the (-) & (+) buttons. For instance, to decrease the speed press (-) and vice – versa.



Boost Button

- If you want to run the BLDC fan at maximum speed Press BOOST button on Remote. A beep will confirm the action.



Down Light Button

- To turn on the down light, press the DOWN LIGHT button from the fan remote, as soon as you press it, the down light of the fan will turn on.
- Pressing DOWN LIGHT button again will change the colour of Light. Pressing yet again will again change the colour of light to third Light mode. Pressing once again will switch Off the Light.



All Kühl PLATIN Fans are 5-Star Rated By BEE

**MORE STARS
MORE SAVINGS**

**POWER SAVINGS
GUIDE**

**ENERGY EFFICIENCY
Service Value - 7.4***
Label Period: 1st July, 2022 to 31st Dec, 2024

Appliance /Type	: Ceiling Fan
Brand	: KUHIL
Model Name/Year	: KUHIL PLATIN-D4-1500/2024
Motor Type	: BLDC
Sweep Size (mm)	: 1500 mm
Power Input (watts)	: 35 watts
Air Delivery (cum/min)	: 280 cu m/min

*Under test conditions. When tested in accordance with IS 1314:2019 including all amendments. Actual service value may vary as per site conditions.

**Kühl PLATIN D4
(1500 mm)**

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**POWER SAVINGS
GUIDE**

**ENERGY EFFICIENCY
Service Value - 7.4***
Label Period: 1st July, 2022 to 31st Dec, 2024

Appliance /Type	: Ceiling Fan
Brand	: KUHIL
Model Name/Year	: KUHIL PLATIN-D5-1500/2024
Motor Type	: BLDC
Sweep Size (mm)	: 1500 mm
Power Input (watts)	: 35 watts
Air Delivery (cum/min)	: 280 cu m/min

*Under test conditions. When tested in accordance with IS 1314:2019 including all amendments. Actual service value may vary as per site conditions.

**Kühl PLATIN D5
(1500 mm)**

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**POWER SAVINGS
GUIDE**

**ENERGY EFFICIENCY
Service Value - 7.4***
Label Period: 1st July, 2022 to 31st Dec, 2024

Appliance /Type	: Ceiling Fan
Brand	: KUHIL
Model Name/Year	: KUHIL PLATIN-D6-1500/2024
Motor Type	: BLDC
Sweep Size (mm)	: 1500 mm
Power Input (watts)	: 35 watts
Air Delivery (cum/min)	: 280 cu m/min

*Under test conditions. When tested in accordance with IS 1314:2019 including all amendments. Actual service value may vary as per site conditions.

**Kühl PLATIN D6
(1500 mm)**

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MORE SAVINGS**

**POWER SAVINGS
GUIDE**

**ENERGY EFFICIENCY
Service Value - 7.4***
Label Period: 1st July, 2022 to 31st Dec, 2024

Appliance /Type	: Ceiling Fan
Brand	: KUHIL
Model Name/Year	: KUHIL PLATIN-D8-1500/2024
Motor Type	: BLDC
Sweep Size (mm)	: 1500 mm
Power Input (watts)	: 35 watts
Air Delivery (cum/min)	: 280 cu m/min

*Under test conditions. When tested in accordance with IS 1314:2019 including all amendments. Actual service value may vary as per site conditions.

**Kühl PLATIN D8
(1500 mm)**

**MORE STARS
MORE SAVINGS**

**POWER SAVINGS
GUIDE**

**ENERGY EFFICIENCY
Service Value - 7.6***
Label Period: 1st July, 2022 to 31st Dec, 2024

Appliance /Type	: Ceiling Fan
Brand	: KUHIL
Model Name/Year	: KUHIL PLATIN-D5-1200/2024
Motor Type	: BLDC
Sweep Size (mm)	: 1200 mm
Power Input (watts)	: 29 watts
Air Delivery (cum/min)	: 220 cu m/min

*Under test conditions. When tested in accordance with IS 1314:2019 including all amendments. Actual service value may vary as per site conditions.

**Kühl PLATIN D5
(1200 mm)**

**MORE STARS
MORE SAVINGS**

**POWER SAVINGS
GUIDE**

**ENERGY EFFICIENCY
Service Value - 7.6***
Label Period: 1st July, 2022 to 31st Dec, 2024

Appliance /Type	: Ceiling Fan
Brand	: KUHIL
Model Name/Year	: KUHIL PLATIN-D6-1200/2024
Motor Type	: BLDC
Sweep Size (mm)	: 1200 mm
Power Input (watts)	: 29 watts
Air Delivery (cum/min)	: 220 cu m/min

*Under test conditions. When tested in accordance with IS 1314:2019 including all amendments. Actual service value may vary as per site conditions.

**Kühl PLATIN D6
(1200 mm)**

**MORE STARS
MORE SAVINGS**

**POWER SAVINGS
GUIDE**

**ENERGY EFFICIENCY
Service Value - 7.6***
Label Period: 1st July, 2022 to 31st Dec, 2024

Appliance /Type	: Ceiling Fan
Brand	: KUHIL
Model Name/Year	: KUHIL PLATIN-D8-1200/2024
Motor Type	: BLDC
Sweep Size (mm)	: 1200 mm
Power Input (watts)	: 29 watts
Air Delivery (cum/min)	: 220 cu m/min

*Under test conditions. When tested in accordance with IS 1314:2019 including all amendments. Actual service value may vary as per site conditions.

**Kühl PLATIN D8
(1200 mm)**



CONTACT US AT:

E-6,7 & 8, Sector-59, Noida, U.P.-201 309, India. Call: 92-789-12345

E-mail: service@kuhl.in or visit us at www.kuhl.in