

# Casa Ceiling Fan (Wi-Fi)

FC790133GWW / FC798133GWW



## This product must be installed by a licensed electrician

#### **Features**

- Wi-Fi (No hub required)
- Energy efficient DC motor with 6 speed settings & breeze mode
- Control via physical remote (supplied) or via the app
  - Turn fan on/off & adjust speed
  - Turn light on/off, dim & adjust colour temperature (2700k to 6500k) LED light model only
  - Set off timer for light & fan (either 1, 4 or 8 hours)
  - Reverse direction (for summer & winter use)
- Customizable timers & schedules for fan and/or light via the app
- Works with both Amazon Alexa and Google Assistant
- 3 year in-home warranty

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### **Network/Device Requirements**

Connectivity	Wi-Fi
Requirements	Existing 2.4GHz Wi-Fi network
Protocol	IEEE 802.11 b/g/n
Wireless Frequency	2.4GHz
App Requirements	Mobile device running iOS or Android.
	(Refer to ikuu.com.au for minimum specs)

### **Included Accessories**

Remote control, 2 x AAA batteries, Wall bracket (for remote), Mounting screws

Additional accessories available, please see page 2 for listing and part numbers

### **Technical Specifications**

	FC790133GWW (no light)	FC798133GWW (LED light)	
Supply Voltage	220 -240V a.c. 50Hz		
Standby Wattage	<2W		
Rated Power (Total)	35W	53W	
(Fan)	35W		
(Light)	-	18W	
Fan Speed (RPM)	75(min) – 160(max)		
Max Airflow (1)	9727m³/h		
Location Suitability	Indoor or enclosed outdoor		
Terminal Size	2.5mm <sup>2</sup>		
Colour	White		
Housing Material	Powder coated metal		
Blade Material	ABS		
Weight	4.3kg	4.4kg	
Dimensions (Total)	245mm x 1320mm (H x Diam)	276mm x 1320mm (H x Diam)	
(Blade)	660mm x 171mm (L x W)	635mm x 171mm (L x W)	
(Downrod)	114mm x 27mm (H x Diam)		
Lumens (2)	-	1100lm (2700K), 1150lm (6500K)	
Colour Range (CCT)	-	Adjustable, 2700K to 6500K	
CRI	-	>80	
Dimmable	-	Yes (3)	
Batteries (Remote)	2 x AAA		
Frequency (Remote)	433.9MHz		
Compliance /	AS/NZS 4268, AS/NZS 60335.1, AS/NZS 60335.2.80, AS/NZS 60598.1, AS/NZS 60598.2.1,		
Standards  1) Accredited testing to U.S.D.O.	CISPR 14, CISPR 15		

<sup>(1)</sup> Accredited testing to U.S D.O.E airflow standards. Actual performance may vary.

<sup>(3)</sup> This luminaire is dimmable the via app or included remote only and must not be used in conjunction with other dimmers











<sup>(2)</sup> Average measured lumen value.



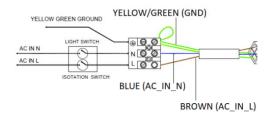
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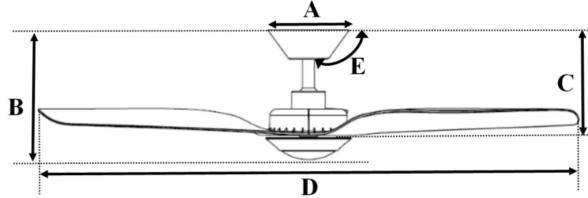
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### Wiring



#### **Dimensions**

Dimensions listed below with the supplied downrod (114mm) - 600mm & 900mm variants available

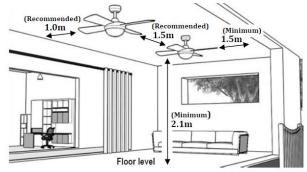


	FC790133GWW (no light)	FC798133GWW (LED light)	
A (upper canopy)	174mm		
B (total height)	245mm	276mm	
C (ceiling to lower blade edge)	225mm		
D (blade span)	1320mm		
E (raked pitch)	19° (max)		

### **Installations Notes / Considerations**

Fans shown are for illustration purposes only. Actual product may vary.

- At least 2.1m from lowest point of blades to floor surface.
- At least 1.0m from blade tip to nearest walls.
- At least 1.5m from blade tip to door, window, neighbouring fan or air conditioning outlet.



### **Spare Parts & Accessories**

For full list of replacement parts, please see instruction manual or contact customer service

	FC790133GWW (no light)	FC798133GWW (LED light)	
Downrod – 600mm	FD798600WH		
Լ Wiring loom	XFC8583		
Downrod – 900mm	FD798900WH		
Լ Wiring loom	XFC8584		
Remote (handset only)	FRM124		
Remote & receive kit	FRMW790133	FRMW798133	
Replacement blades	FL790133WW	FL798133WW	
Diffuser	N/A	FG428133	
LED panel	N/A	XFC7981	



This product is valid for 3 years in-home warranty from the date of purchase. Please retain proof of purchase and certificate of compliance from the installation to make a claim. Please visit <a href="https://www.mercator.com.au/product-support/warranty">https://www.mercator.com.au/product-support/warranty</a> for more information. For Mercator Ikuü contractor or end consumer support please visit <a href="https://www.ikuu.com.au">www.ikuu.com.au</a> or contact our customer service team on 1300 552 255 or via email at <a href="mailto:customercator.com.au">customercator.com.au</a>







