

4-Pin PWM controlled

Twister Fan Series



Features

On/Off white LED Light
for elegant look



4-Pin PWM controlled

Auto adjusted fan speed control by PWM function keeps your system silent and cool all the time.

Low-noise Profile

Perfectly adjusted setting – optimal cooling performance and ultra silent operation.

Twister Bearing

Smooth and persistent silent thanks to patented Twister Bearing Technology (min. 100,000 hours MTBF).

Batwing Blades

Powerful cooling due to Batwing blades providing up to 20% higher air flow.

HALO Frame

Punched HALO frame for additional fresh air supply and effective reduction of air turbulences.

Modular Frame

Aluminium reinforced, three-piece frame design for a longer lifetime (patented).

Click Mechanism

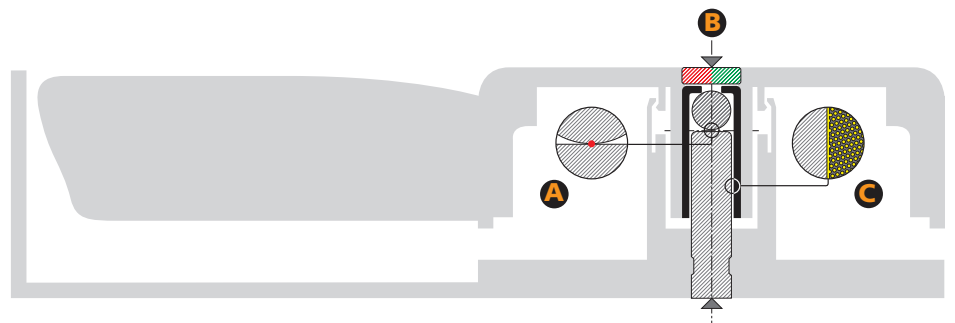
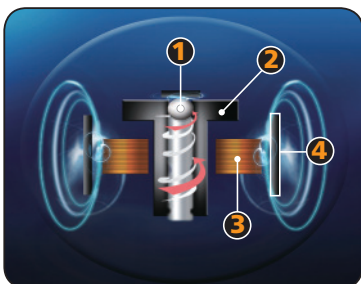
Detachable blades for easy cleaning from dust.

Twister Bearing Technology

Twister Bearing Technology (patented)

Persistent low noise level

Longer life: up to 100.000 hours
MTBF



- 1** Magnetized steel ball
- 2** Self-lubricating nano bearing
- 3** Coils
- 4** Flexible magnets inside the rotor

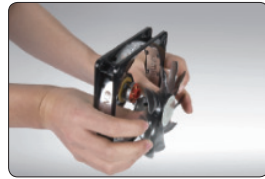
- A** Minimal contact area
For an effective noise reduction
- B** Rotor with integrated magnet
For a frictionless and smooth motion
- C** Self-lubricating bearing sleeve
Abrasion protection for a longer lifetime

Click-Mechanism

Detaching the blades (UCCL8/12/14)



Carefully press the fan blades from the backside until it clicks.



Attaching the blades (UCCL8/12)



Press the centre of the blades towards the frame until it clicks.

Attaching the blades (UCCL14)



Put the blades into the frame, turn the fan round and place it onto a table. Press the centre of the frame until it clicks.

Specifications

	8cm	12cm	14cm
Dimensions (mm)	W82 x H82 x D25	W120 x H120 x D25	W139 x H139 x D25
Bearing	patented Twister Bearing Technology		
Frame	punched HALO frame		
Number of Blades	7	9	9
Blades	Batwing		
Speed (RPM)	500–2000	500–1200	600–1400
Air Flow (m ³ /h)	19.23–55.05	45.04–90.08	67.08–146.23
Static Pressure (mm-H ₂ O)	0.517–1.800	0.483–1.073	0.691–1.537
Noise (dB(A))	8–19	8–14	9–17
MTBF	100,000 hours		
Input Power (W)	3	4.8	3.6
Rated Voltage (V)	12	12	12
Accessory	4 screws, 3P to 4P adaptor		

Certifications & Standards

