



Cordless Helmet Fan BCF050

Satisfy Professional's Needs



18V
LITHIUM-ION

14.4V
LITHIUM-ION



KEEP YOUR HEAD COOL

Reduce the heat and humidity in the hard hat and around the neck



Battery is option.



Compact and lightweight design achieved by using BLDC motor

Cord clip allows for adjustment of cord length to user's height to remove excess slack of the cord, preventing user from getting caught on protruding objects in jobsite.

Battery is option.



1.2m connecting cord

Elastic helmet strap with three anti-slip silicone pads on the back securely grips the hard hat to make the fan section stay firmly in place.

Air speed selection switch
By pressing the button once, the tool starts in Low speed mode, and each time you press the button, the speed mode changes in the following sequence: Low - High - Stop

Air direction flap enables to change the airflow direction.



into the hard hat

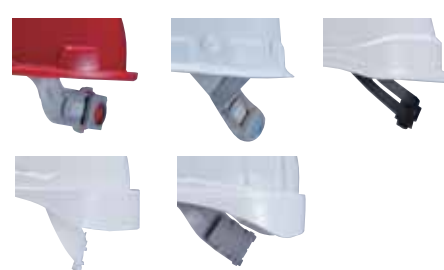
around the neck

Adapter for mounting on a special type of hard hat



Adapter

Can be used for various shapes of hard hats.

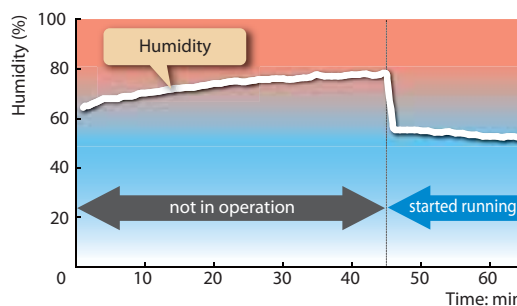


Longer continuous run time on a single full charge of battery BL1830

20 hours
at Low speed
10 hours
at High speed

Fan cooling efficiency

Test conditions:
Measured humidity inside the hard hat under the following conditions:
• Outdoor air temperature of 40°C
• Outdoor air humidity of 50%
• BCF050 started running after a 45 minute outdoor work.



Note: The test results depend to a great extent on the conditions such as weather, environment of jobsite, etc.

Battery



BL1830: 18V 3.0Ah
BL1815: 18V 1.3Ah
BL1430: 14.4V 3.0Ah
BL1415: 14.4V 1.3Ah

Charger

DC18RC / DC18RA
Charging time 22minutes
Fast Charging 22 min
DC18SD
Charging time 60minutes



Cordless Helmet Fan

BCF050 18V, 14.4V

	18V LITHIUM-ION	14.4V LITHIUM-ION
Air volume	Hi: 0.20m ³ /min, Lo: 0.14m ³ /min	Hi: 0.16m ³ /min, Lo: 0.13m ³ /min
Air speed	Hi: 7.5m/s, Lo: 5.0m/s	Hi: 6.0m/s, Lo: 5.0m/s
Continuous use (hours)	Hi: 10-with BL1830, 4-with BL1815 Lo: 20-with BL1830, 9-with BL1815	Hi: 8-with BL1430, 3-with BL1415 Lo: 17-with BL1430, 7-with BL1415
Dimensions (L x W x H)	Fan section: 113x72x36mm (4-7/16"x2-13/16"x1-7/16") Battery holder section: 141x74x88mm (5-9/16"x2-15/16"x3-1/2") with BL1830 141x74x71mm (5-9/16"x2-15/16"x2-13/16") with BL1815	Fan section: 113x72x36mm (4-7/16"x2-13/16"x1-7/16") Battery holder section: 127x74x88mm (5"x2-15/16"x3-1/2") with BL1430 127x74x71mm (5"x2-15/16"x2-13/16") with BL1415
Net Weight*	0.85kg (1.9lbs) with BL1830 0.63kg (1.4lbs) with BL1815	0.76kg (1.7lbs) with BL1430 0.57kg (1.3lbs) with BL1415
Electronic 2-Speed	Standard Equipment: Adapter (for mounting on a special type of hard hat), Battery and Charger are sold separately.	

*weight according to EPTA-Procedure 01/2003 Items of standard equipment and specifications may vary by country or area.

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