AMCA STANDARD 240-22 / 240-16 COMPARISON

The new test variables below were adapted to deliver more accurate runtimes, resulting in lower airflows compared to identical fans tested to the old AMCA 240-16 standard.

16" Blade

V16-BD-SP	AMCA 240-22	AMCA 240-16
BATTERY SYSTEM	DeWalt® FLEXVOLT® 12Ah	DeWalt® FLEXVOLT® 12Ah
CERTIFIED AIRFLOW	8,127 cfm (13,808 cmh)	9,816 cfm (16,677 cmh)
AMCA RPM	2,100 RPM	2,000 RPM
SETBACK/ANGLE	15 ft (4.6 m) / 10°	14 ft (4.3 m) / 5°
BATTERY RUNTIME	53 Minutes	40 Minutes

16" Blade

V16-BL-SP	AMCA 240-22	AMCA 240-16
BATTERY SYSTEM	Milwaukee® REDLITHIUM® HD 12.0	Milwaukee® REDLITHIUM® HD 12.0
CERTIFIED AIRFLOW	7,721 cfm (13,118 cmh)	9,816 cfm (16,677 cmh)
AMCA RPM	2,216 RPM	2,400 RPM
SETBACK/ANGLE	15 ft (4.6 m) / 10°	16 ft (4.9 m) / 10°
BATTERY RUNTIME	46 Minutes	50 Minutes

18" Blade

V18-BD-SP	AMCA 240-22	AMCA 240-16
BATTERY SYSTEM	DeWalt® FLEXVOLT® 12Ah	DeWalt® FLEXVOLT® 12Ah
CERTIFIED AIRFLOW	8,489 cfm (14,423 cmh)	10,840 cfm (18,417 cmh)
AMCA RPM	1,828 RPM	2,000 RPM
SETBACK/ANGLE	15 ft (4.6 m) / 10°	15 ft (4.6 m) / 10°
BATTERY RUNTIME	56 Minutes	40 Minutes

18" Blade

V18-BL-SP	AMCA 240-22	AMCA 240-16
BATTERY SYSTEM	Milwaukee® REDLITHIUM® HD 12.0	Milwaukee® REDLITHIUM® HD 12.0
CERTIFIED AIRFLOW	8.946 cfm (15,200 cmh)	9,618 cfm (16,341 cmh)
AMCA RPM	1,889 RPM	2,000 RPM
SETBACK/ANGLE	15 ft (4.6 m) / 10°	15 ft (4.6 m) / 12°
BATTERY RUNTIME	53 Minutes	40 Minutes

20" Blade

V20-BD-SP	AMCA 240-22	AMCA 240-16
BATTERY SYSTEM	DeWalt® FLEXVOLT® 12Ah	DeWalt® FLEXVOLT® 12Ah
CERTIFIED AIRFLOW	9,456 cfm (16,066 cmh)	13,000 cfm (22,087 cmh)
AMCA RPM	2,018 RPM	2,100 RPM
SETBACK/ANGLE	15 ft (4.6 m) / 10°	15 ft (4.6 m) / 10°
BATTERY RUNTIME	46 Minutes	40 Minutes

20" Blade

V20-BL-SP	AMCA 240-22	AMCA 240-16
BATTERY SYSTEM	Milwaukee® REDLITHIUM® HD 12.0	Milwaukee® REDLITHIUM® HD 12.0
CERTIFIED AIRFLOW	9,867 cfm 16,764 cmh)	12,550 cfm (21,322 cmh)
AMCA RPM	2,059 RPM	2,000 RPM
SETBACK/ANGLE	15 ft (4.6 m) / 10°	15 ft (4.6 m) / 10°
BATTERY RUNTIME	62 Minutes	50 Minutes