



**Compliant with
DIN standards.**

SCORALP PPV BATTERY FAN

Next-generation fan

Designed for the most demanding environments

180°

Tilt range

12

Tilt positions

100m

Remote control

5 years

warranty

Exclusive Integrated Display

The **only fan on the market with a built-in display** showing real-time air temperature, key for monitoring hot smoke and protecting sensitive equipment.

High-Performance Misting System

- Integrated filter prevents nozzle clogging, ensuring a consistent mist flow throughout operation.
- Magnetic attachment system allows for quick, easy, and tool-free installation.

Designed for Challenging Applications

An optional air duct adapter enables efficient ventilation of confined spaces or areas without openings, such as basements, cellars, and technical rooms.

Heavy-Duty Aluminum Frame

Rugged aluminum frame with outstanding heat resistance unlike plastic, it will not deform or melt when exposed to hot smoke.

Superior Mobility

- All-terrain wheels for easy transport across a wide variety of surfaces.
- Carrying strap for effortless handling, even in hard-to-reach areas.

Multi-Battery Compatibility

Compatible with a variety of battery systems, providing maximum flexibility and autonomy in the field.

See the full list of compatible batteries on page 7.



SCORALP F16 PPV Battery Fan EyeWall Airflow Technology

Description

- PPV Fan with Brushless DC motor
- Portable and movable thanks to additional wheels
- Compatible with Bosch, Makita or Milwaukee batteries
- 230V mains
- Airflow according to **ISO 24660**: **11 590 m³/h** - Boost Mode: **12 260 m³/h**
- Free Airflow: **20 860 m³/h**
- F16 Series: easy and intuitive to use, aluminium frame, ergonomic handle, angle adjustment up to 180° (12 Positions)
- Air temperature display
- Bumpers on the frame for a better pulling in stairs

Advantages

- Exclusive built-in temperature display
- Aluminum frame resistant to hot smoke
- 180° tilt across 12 positions
- Filtered mister with magnetic attachment
- Remote control up to 100 m
- All-terrain wheels and carrying strap
- Ventilation duct for confined spaces
- Compatible with Bosch ProCORE 18V, Makita XGT 40V, M18 Forge 12Ah
- 5-year warranty
- DIN standard compliant

Technical Data

Model	F 16
Battery Compatibility	Compatible with Bosch ProCORE 18V Compatible with Makita XGT 40V Compatible with M18 Forge 12Ah
Airflow according to ISO 24660	11 590 m ³ /h @ 100% 12 260 m ³ /h @ Boost Mode
Free Airflow	20 860 m ³ /h
Autonomy (Min)	45
Autonomy with Boost (Min)	30
Weight without batteries (kg)	22,5
Dimensions W x H x D (mm)	565 x 615 x 320
Motor	Brushless 775 W
Noise	82 dBA @ 1 m
IP rating	IP65
Power cable	0,5 Meter



SCORALP F18

PPV Battery Fan

EyeWall Airflow Technology

Description

- PPV Fan with Brushless DC motor
- Portable and movable thanks to additional wheels
- Compatible with Bosch, Makita or Milwaukee batteries
- 230V mains
- Airflow according to **ISO 24660**: **14 670 m3/h** - Boost Mode: **15 520 m3/h**
- Free Airflow: **26 400 m3/h**
- F18 Series: easy and intuitive to use, aluminium frame, ergonomic handle, angle adjustment up to 180° (12 Positions)
- Air temperature display
- Bumpers on the frame for a better pulling in stairs

Advantages

- Exclusive built-in temperature display
- Hot smoke-resistant aluminum frame
- 180° tilt with 12 locking positions
- Filtered mister with magnetic mount
- Up to 100m remote control range
- All-terrain wheels and carrying strap
- Ventilation ducting for confined spaces
- Compatible with Bosch ProCORE 18V, Makita XGT 40V, M18 Forge 12Ah
- DIN compliant
- 5-year warranty

Technical Data

Model	F 18
Battery Compatibility	Compatible with Bosch ProCORE 18V Compatible with Makita XGT 40V Compatible with M18 Forge 12Ah
Airflow according to ISO 24660	14 670 m ³ /h @ 100% 15 520 m ³ /h @ Boost Mode
Free Airflow	26 400 m ³ /h
Autonomy (Min)	45
Autonomy with Boost (Min)	30
Weight without batteries (kg)	23,5
Dimensions W x H x D (mm)	620 x 660 x 320
Motor	Brushless 775 W
Noise	82 dBA @ 1 m
IP rating	IP65
Power cable	0,5 Meter



SCORALP F20 PPV Battery Fan EyeWall Airflow Technology

Description

- PPV Fan with Brushless DC motor
- Portable and movable thanks to additional wheels
- Compatible with Bosch, Makita or Milwaukee batteries
- 230V mains
- Airflow according to **ISO 24660: 18 040 m3/h** - Boost Mode: **19 090 m3/h**
- Free Airflow: **32 470 m3/h**
- F20 Series: easy and intuitive to use, aluminium frame, ergonomic handle, angle adjustment up to 180° (12 Positions)
- Air temperature display
- Bumpers on the frame for a better pulling in stairs

Advantages

- Exclusive built-in temperature display
- Hot smoke-resistant aluminum frame
- 180° tilt with 12 locking positions
- Filtered mister with magnetic mount
- Up to 100m remote control range
- All-terrain wheels and carrying strap
- Ventilation ducting for confined spaces
- Compatible with Bosch ProCORE 18V, Makita XGT 40V, M18 Forge 12Ah
- DIN compliant
- 5-year warranty

Technical Data

Model	F 20
Battery Compatibility	Compatible with Bosch ProCORE 18V Compatible with Makita XGT 40V Compatible with M18 Forge 12Ah
Airflow according to ISO 24660	18 040 m ³ /h @ 100% 19 090 m ³ /h @ Boost Mode
Free Airflow	32 470 m ³ /h
Autonomy (Min)	45
Autonomy with Boost (Min)	30
Weight without batteries (kg)	25
Dimensions W x H x D (mm)	665 x 700 x 320
Motor	Brushless 775 W
Noise	83 dBA @ 1 m
IP rating	IP65
Power cable	0,5 Meter



SCORALP F18 KOMPACT

PPV Battery Fan

EyeWall Airflow Technology

Description

- PPV Fan with Brushless DC motor
- Portable thanks to carrying strap
- Compatible with Milwaukee M18 Forge 12Ah battery
- 230V mains
- Airflow according to **ISO 24660: 14 670 m³/h**
- Free Airflow: **26 400 m³/h**
- F18 Series: easy and intuitive to use, aluminium frame, angle adjustment up to 180° (12 Positions)

Advantages

- Aluminum frame resistant to hot smoke
- 180° tilt across 12 positions
- Filtered mister with magnetic attachment
- Carrying strap
- Ventilation duct for confined spaces
- 5-year warranty
- DIN standard compliant

Technical Data

Model	F18 KOMPAKT
Batterie	Compatible with M18 Forge 12Ah
Airflow according to ISO 24660	14 670 m ³ /h
Autonomy (Min)	45
Free Airflow	26 400 m ³ /h
Weight without batteries (kg)	22
Dimensions W x H x D (mm)	620 x 645 x 320
Motor	Brushless 775 W
Noise	82 dBA @ 1 m
IP rating	IP65
Power cable	0,5 Meter



SCORALP F16 KOMPACT PPV Battery Fan EyeWall Airflow Technology

Description

- PPV Fan with Brushless DC motor
- Portable thanks to carrying strap
- Compatible with Milwaukee M18 Forge 12Ah battery
- 230V mains
- Airflow according to **ISO 24660: 11 590 m³/h**
- Free Airflow: **20 860 m³/h**
- F16 Series: Easy and intuitive to use, aluminium frame, angle adjustment up to 180° (12 Positions)

Advantages

- Aluminum frame resistant to hot smoke
- 180° tilt across 12 positions
- Filtered mister with magnetic attachment
- Carrying strap
- Ventilation duct for confined spaces
- 5-year warranty
- DIN standard compliant

Technical Data

Model	F 16 KOMPAKT
Battery	Compatible with M18 Forge 12Ah
Airflow according to ISO 24660	11 590 m3/h
Free Airflow	20 860 m3/h
Autonomy (Min)	45
Dimensions W x H x D (mm)	600 x 565 x 330
Weight without batteries (kg)	21
Motor	Brushless 775 W
Noise	82 dBA @ 1 m
IP rating	IP65
Power cable	0,5 Meter

Accessories



Spiral duct



Misting system



Remote control



Carrying Belt

Battery Compatibility

Battery M18 12 Ah

Battery Forge M18 8Ah

Simple Quick charger M18 220V

Double Quick Charger M18 220V

Charger for 6 batteries M18 220V

Charger 18 12/24V

M18 Milwaukee - 18V Starter set 2 x 8 Ah Batteries & Single Charger

M18 Milwaukee - 18V Starter set 2 x 12 Ah Batteries & Single Charger

M18 Milwaukee M18 FORGE NRG Kit

MAKITA Battery BL4040 Li 40V 4 Ah

MAKITA Battery BL4050F Li 40V 5 Ah

MAKITA Battery BL4080F Li 40V 8 Ah

MAKITA Single Charger DC40RA

MAKITA Battery Power Source Kit 2 x 5 Ah XGT 40V with Double Charger

MAKITA Battery Power Source Kit 2 x 4 Ah XGT 40V with Single Charger Bosch

ProCore 18V 12Ah

Bosch ProCore 18V 12Ah Battery

Chargeur Bosch 18V

BOSCH Battery Kit 2 x ProCORE18V 12.0Ah with Single Charger