

# POSITIVE PRESSURE VENTILATOR





## We push forward. So you can push through.

From now on, firefighters can rely on a positive pressure ventilator that always delivers. As you expect from Holmatro, we've pushed ourselves and technology to reach a level of performance and ease of use no other PPV can achieve. Built on decades of proven innovation power, to perform on every mission. Tested for reliability in the most challenging conditions.

Backed by smart connectivity, effortless handling, and two hot-swappable Holmatro batteries that keep you going.

Developed through firefighters' eyes.

Holmatro PPV  
The Firefighters' Fan

**DISCOVER ALL FEATURES  
AND BENEFITS AT  
[HOLMATRO.COM/  
PPV](https://www.holmatro.com/ppv)**

# Ready for any ventilation challenge.

No matter the challenge, your PPV has to generate a high-flow and high-pressure airstream. The combination of these two is key. And Holmatro PPV always delivers on both.

Holmatro PPV uniquely combines high-flow and high-pressure airstream. High volumes of air will rapidly clear smoke, heat, and toxic gases. And powerful overpressure drives clean air deep inside, keeping safe zones protected. So you can do your job efficiently and safely.

Our PPV is built for every situation. Providing firefighters with the perfect equipment for smoke and gas removal, PPV defense, and PPV attack. You can rely on proven airflow performance in the most challenging conditions.

# Effortless handling.

Place. Aim. Ventilate. With one-hand operation and rapid setup, Holmatro PPV is the fastest-deploying fan on the market.

It's lightweight, compact, and easy to carry. Simply deploy or reposition with one hand. Airflow control is at your fingertips: use the five preset levels on the PPV, or choose stepless flow control in the MyHolmatro app.



## Battery management made easy.

Our PPV is powered by two Holmatro batteries that keep you going. Part of Holmatro's intelligent battery platform that also powers Pentheon tools, OmniLock struts, and future solutions. On-tool and priority charging keep batteries charged and your team ready to go. With hot-swapping, smart software, and up to nine batteries charging at once, Holmatro PPV delivers a constant airflow output you can rely on.



## Always continue your mission.

Holmatro PPV is built to perform anywhere, in all conditions. Heat. Cold. Rain. Snow. With low-noise operation, it helps you stay sharp and focused. Integrated LED lights ensure visibility in those dark situations you frequently come across.

Powered by two hot-swappable Holmatro batteries



## Smarter operations with the MyHolmatro app.

With the MyHolmatro app, you gain full remote control. Connect via Bluetooth® and control your PPV remotely. Adjust airflow, monitor runtime and charge levels, and switch lights on or off. Real-time diagnostics keep your team focused on the mission, not the equipment.



Bluetooth® connectivity



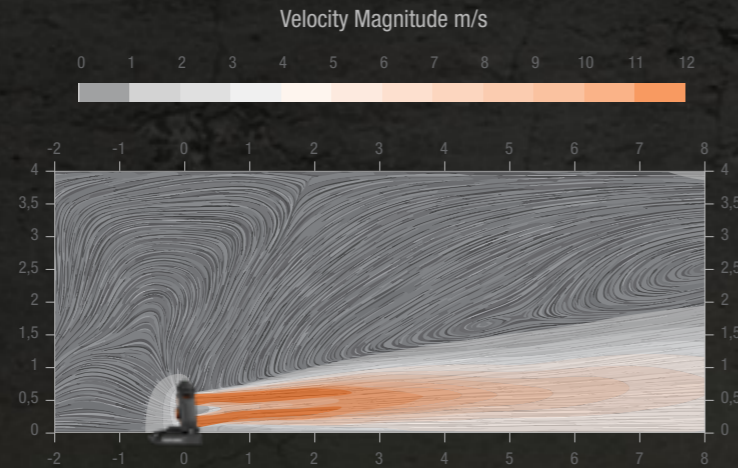
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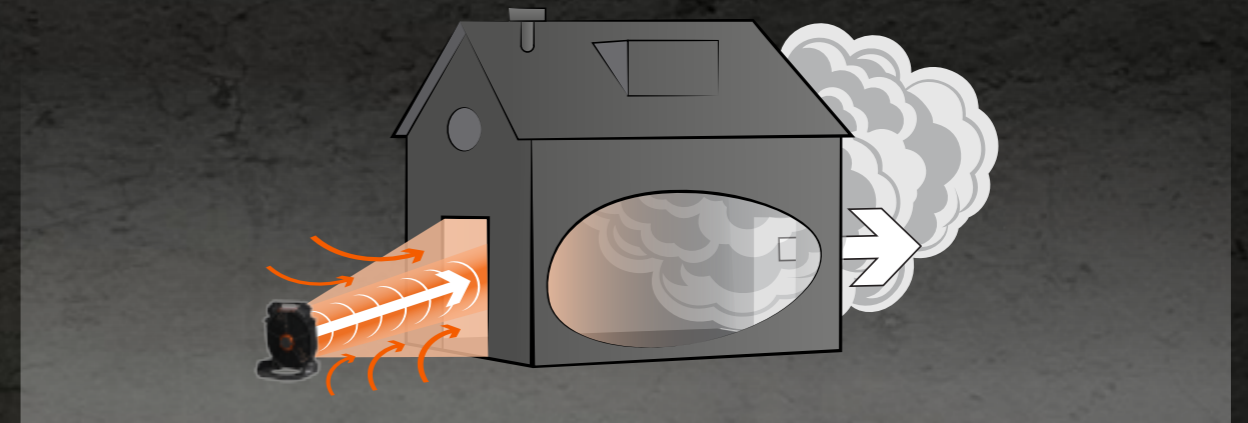
## Balanced airstream for maximum output.

The airstream technology of Holmatro PPV consists of two equally important elements: high-pressure and high-flow. One without the other is like a firefighter without their gear.

Developing Holmatro PPV, we've found the perfect balance of high-pressure and high-flow airstream. It's the result of advanced airstream simulations. Validated by full-scale testing. In a lab, and in the field. Aerodynamics, physics, and firefighting reality working together.

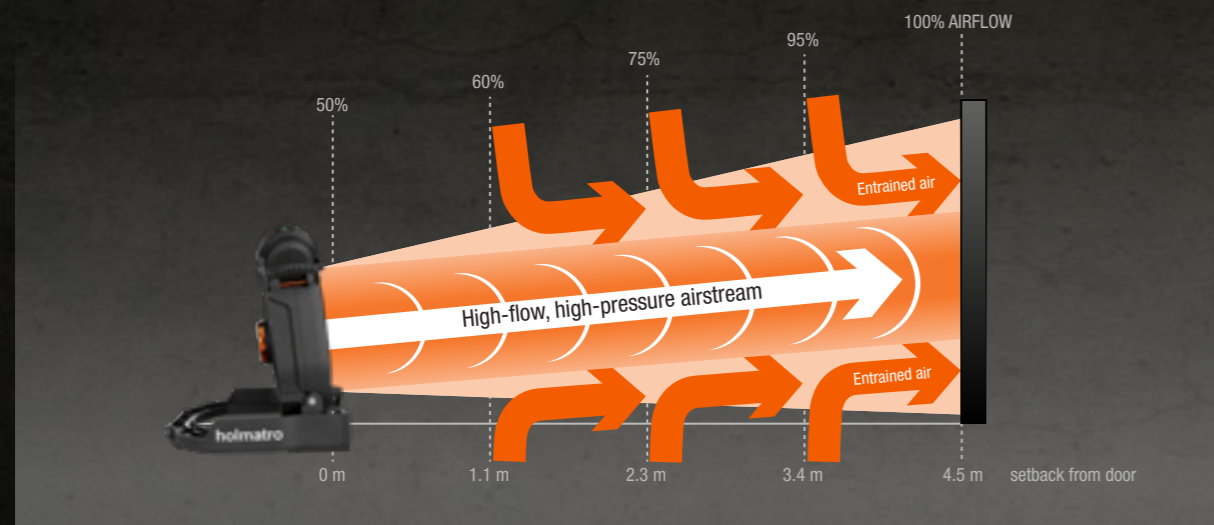


## High-flow and high-pressure combined.

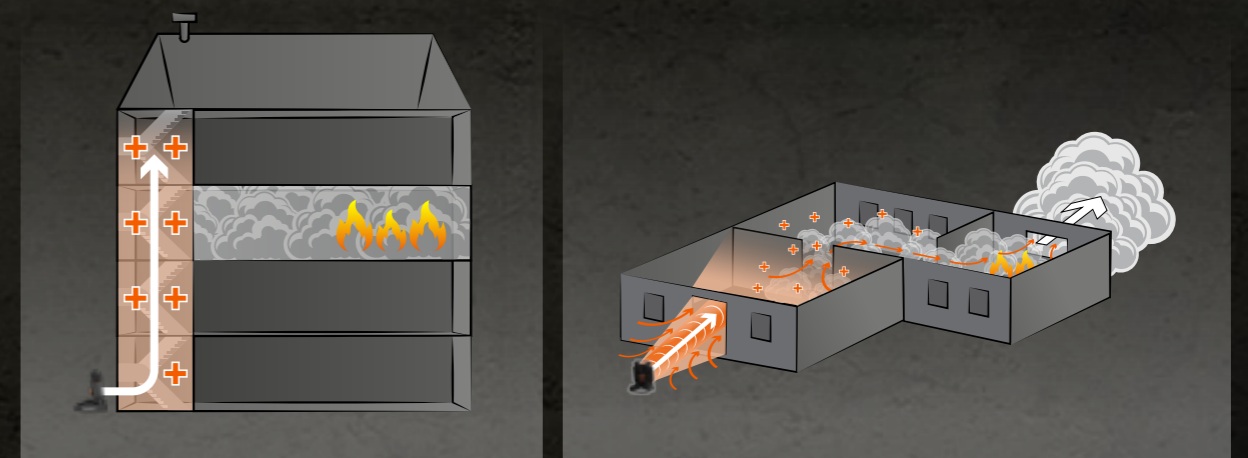


**High-flow airstream.** Our PPV delivers large volumes of air to quickly clear smoke, heat, and toxic gases from the structure. This airflow ensures contaminated areas are ventilated effectively, helping you maintain visibility and safe working conditions.

## Brains and muscle combined.



Airflow is more than volume. It's engineered precision. Holmatro has developed a high-flow, high-pressure airstream that leverages the so-called Venturi effect to draw in surrounding air. This doubles the airflow at a 5-meter distance. That way, our fans push more air through the doorway, maintain steady overpressure, and clear smoke and toxic gases faster.



**High-pressure airstream.** Powerful overpressure drives the airstream deep inside the structure, pushing past obstacles, complex layouts, and even headwinds. It also keeps stairwells and escape routes positively pressurized, preventing smoke and toxic gases from entering. This creates safer conditions for both first responders and civilians.

# Specifications



	Positive Pressure Ventilator	Positive Pressure Ventilator incl. Mister
MODEL	PPV20	PPV20M
Article number	151.004.614	151.004.970
Battery included	no	no
Integrated misting nozzles	no	yes
Airflow (through door)	21,200 m³/h	21,200 m³/h
Runtime @max. airflow	32 min	32 min
Tilt angle range	-10 ° +90 °	-10 ° +90 °
Protection rate	IP67	IP67
Propeller diameter	508 mm	508 mm
Weight, ready for use	23.5 kg	23.8
Weight (excl. battery)	20.3 kg	20.6
Dimensions (LxBxH)	650 x 580 x 245 mm	650 x 580 x 245 mm

# Accessories



Battery PBPA288



Battery Charger PBCH1

Battery PBPA288 (for all models)	
Article number	151.004.490
Battery type	Li-Ion
Capacity	8 Ah
Energy	202 Wh
Voltage	28 VDC
Protection rate	IP68

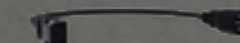
Required accessories (for all models)	Article number
Battery Charger PBCH1 (AC-EU)	151.000.629
Battery Charger PBCH2 (AC-US)	151.000.742
Battery Charger PBCH3 (DC)	151.000.632
Battery Charger PBCH4 (AC-JP)	151.000.630
Battery Charger PBCH5 (AC-UK)	151.000.631
Battery Charger PBCH6 (AC-KR)	151.001.209
Battery Charger PBCH7 (AC-CN)	151.001.518
Battery Charger PBCH8 (AC-IN)	151.001.519



Mains Power Connector PMC1



On-Tool Charging Cord POTC1



Daisy Chain Power Cord DCPC1



Battery Diagnostic Tool PBDT1

Accessories (for all models)	Article number
Mains Power Connector PMC1 (EU)	151.000.633
Mains Power Connector PMC2 (US)	151.000.743
Mains Power Connector PMC4 (JP)	151.000.634
Mains Power Connector PMC5 (UK)	151.000.635
Mains Power Connector PMC6 (KR)	151.001.304
Mains Power Connector PMC7 (CN)	151.001.642
Mains Power Connector PMC8 (IN)	151.001.643
On-Tool Charging Cord POTC1*	151.000.499
Daisy Chain Power Cord DCPC1**	151.000.503
Tool Diagnostics Cord PTDC1***	151.000.508
Battery Diagnostics Tool PBDT1****	151.000.509
Battery Pouch BP01	151.002.119



Tool Diagnostic Cord PTDC1



Battery Pouch BP01

\* On-Tool Charging Cord POTC1; Cable to connect a PPV to the charger for the purpose of on-tool battery charging. The battery on the tool has priority over the battery on the charger.

\*\* Daisy Chain Power Cord DCPC1; Cable to connect 2 battery chargers. Up to 3 chargers can be connected to each other and powered from one outlet.

\*\*\* Tool Diagnostic Cord PTDC1; Cable to connect the Battery Diagnostic Tool, to a laptop or pc. Holmatro has developed special software for battery diagnostics.

\*\*\*\* Battery Diagnostic Tool PBDT1; To be used with Tool Diagnostic Cord PTDC1.

# YOU CAN COUNT ON US, FOR LIFE

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