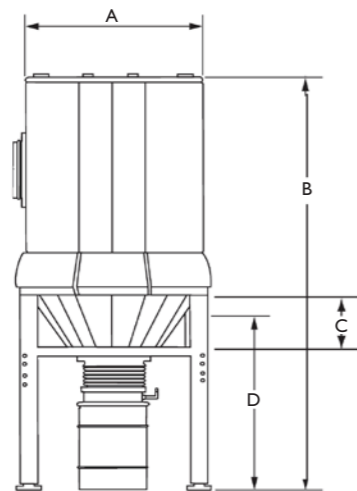


TECHNICAL SPECIFICATIONS

Weight (net)	260 kg (573 lbs)	Connectivity	Ø 400 mm 8 orientations
Capacity	Max 9000 m³/h	Controls	See specifications ControlPro and Go
Filter orientation	Vertical	Filter class	M according to EN 60335-2-69
Filter service area	2 x FCC-150 / 2 x 75m² (2 x 807 ft²) cellulose pre-coated 2 x FCC-110 / 2 x 55m² (2 x 592 ft²) polyester	Dust handling	Collection metal dustbin complete with transport wheels 100 litres (26 gallon). On line dustbin removal, filter hopper is fitted with manual damper to allow dust bin cleaning during the filter operation
Filter cleaning	Sectional cleaning with RoboCleanPlus system. Compressed air consumption 150 nl/min. (5.3 ft³/min.) compressed to 6 bar dry and oil		

DIMENSIONS

	mm	inch
A	1200	47.2
B	2866	112.8
C	Ø 400	Ø 15.75
D	1235	48.6



PLYMOVENT®
clean air at work

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Your authorised Plymovent distributor:

PLYMOVENT OFFERS TOTAL SOLUTIONS FOR AIR CLEANING

For over 40 years, Plymovent has been gaining experience in the field of air cleaning. We not only have extensive knowledge of the extraction and filtration of welding fumes and oil mist in metalworking industries, we are also specialised in the removal of vehicle exhaust fumes.

Plymovent cares about the air you breathe. We offer products, systems and services which ensure clean air at work, anywhere in the world.

We respect the environment and we deliver high-quality products. Our expertise gained over many years and our genuine commitment to customer requirements enable us to provide precisely the solutions you need.

PLYMOVENT®
clean air at work

SCS FILTER SYSTEM



A self-cleaning welding fume filtration system with a new integrated control system

DO YOU EXTRACT WELDING FUMES EFFECTIVELY?

We do. Proper extraction and filtration of welding fumes in a welding workshop contributes significantly to a better work environment. Whether you extract welding fumes at the source, through an extraction hood or a general filtration system, you always need to be in control.

We have over 40 years of experience. Plymovent has been specialising in the extraction and filtration of welding fumes. We offer high-quality systems that remove welding fumes and keep the background concentration levels within the legal limits, in accordance with international guidelines.

All our extraction and filtration products are primarily designed to remove and control welding fumes in the metalworking industry to protect the welders and people working nearby.

SCS FILTER SYSTEM

Welding, cutting and grinding processes in the metalworking industry create these fumes and dust. The Plymovent SCS filter system is a self-cleaning central filter system developed for the filtration of dry fumes and dust associated with these processes.

A compact design, a vertically oriented filter with a large filter surface and the adaptability to workplace situations with various inlet and outlet options are some of the features of the Plymovent SCS filter system.

Using a SCS unit saves energy if recirculation is allowed (depending on local regulations). Recirculation reduces the need for ventilation with outside air. Expensively heated or cooled air stays within the workshop, reducing both general and technical costs and the impact of operations on the environment.

Because of these features the SCS filter system is extremely suitable for the integration in a diverse number situations within metalworking industries.

BENEFITS

- Compact unit: requires minimal floor space.
- A good price performance ratio.
- Low operational costs as a result of energy saving (expensive heated or cooled air stays within the workshop).
- Large filter surface (150 m²) and a long filter lifespan.
- Low energy consumption.
- Low operational costs.
- Optimal integration with various extraction systems.
- Empty the dustbin during operation.
- Sectional self-cleaning with RoboCleanPlus.
- A healthier and cleaner working environment protecting all the workforce not just the welder.



SCS filter system in combination with Plymovent Push-Pull system; a proven technology, to capture - in a controlled manner - the environmental welding fumes building up in the metal working area.*



A multiple arm system in combination with a SCS filter system.*

SCS filter system in combination with the Plymovent FlexHood. This hood has been designed to isolate welding/cutting and associated fumes from the general workplace environment.*

TWO VERSIONS OF FILTER CONTROLS

The Plymovent SCS filter system is now available with new filter controls from Plymovent; the ControlPro and the ControlGo. The SCS-PRO is fitted with the ControlPro. This version has a control with an intuitive touchscreen interface that shows at a glance how the system is performing, what the system is doing now, will do next and how to keep it in excellent shape. An extensive and very accessible menu allows full adaptability in an easy way. ControlPro uses ethernet communication for a wide variety of connectivity options. ControlPro is the control that meets the full needs of the professional user: **Simple, Insight, Connected.**



The SCS-GO has integrated control unit the ControlGo. The ControlGo is built on the same platform as the ControlPro, offering the same performance, but with preset configurations for the user with basic needs. The SCS-GO uses push buttons and indicator lights for simple interaction and meets the basic needs of any user.

Main features*	SCS-GO	SCS-PRO
Intelligent filter cleaning	✓	✓
Connection for auto start/stop by external signal	✓	✓
Software updates	✓	✓
7 inch touch display		✓
Data logging		✓
Configurable parameter setting		✓
Integrated week timer for auto start/stop of system		✓
Network connection		✓

* In certain applications an external additional spark arrestor is necessary. Please contact your sales representative for advice.

* Ask your sales representative for the full feature list.