



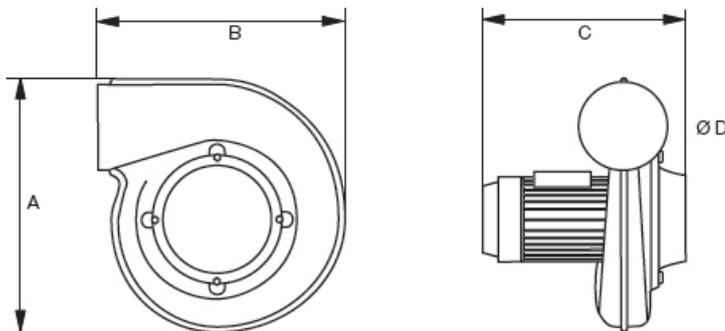
Origo™ Vac Fan Series

Highly efficient fans for weld fume extraction

Origo™ Vac Fan Series is an important component in ESAB's wide range of quality products for fume extraction and assists in providing a sound, safe and efficient welding environment for the welders.

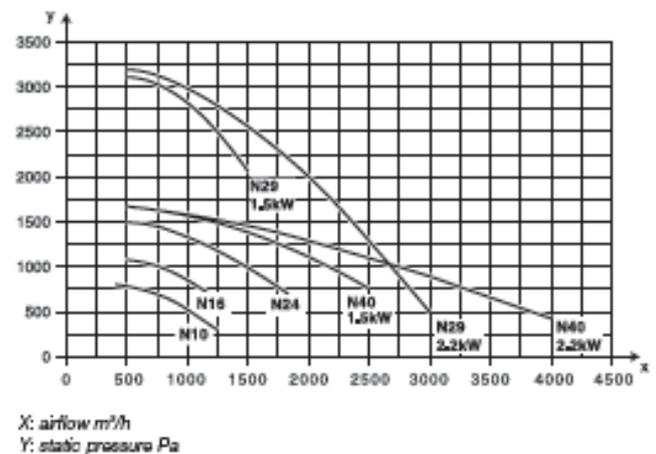
By using in combination with a ESAB Origo™ Vac Arm, Origo™ Vac Wall Mounted Filter System and Automatic Starter (AFC) you can build up a efficient and versatile fume extraction solution for the workplace.

A range of fans are available from 0.75kW to 2.2kw (1 Hp to 3Hp) in both single and three phase. These can either be supplied with stand for floor use or with brackets for wall mounting.



Dimensions				
Fan	A	B	C	D
N24	478	457	341	160
N29	635	643	475	160

Pressure drop



Key Features

- Highly efficient eco friendly fan wheel – more airflow with less power
- Fan wheel made of Aluminium
- Available for wall mounting or with floor stand
- Metal casing for durability
- Low maintenance
- Compact and easy to use
- Optional on/off starter
- Caster wheels available as optional for floor stand

Technical Data

	Origo™ Vac Fan N24	Origo™ Vac Fan N24	Origo™ Vac Fan N29
Airflow (m3/h)	1500	1750	1500
Voltage (V)	115/230	230/400	230/400
Phase	1	3	3
Frequency (Hz)	50	50	50
Amperage (A)	13,6/6,5	3,7/2,2	5,7/3,3
Power (kW)	0.75	0.9	1.5
Weight (Kg)	17	17	28

Ordering Information

Origo™ Vac Fan N24 including stand	0700 003 023
Origo™ Vac Fan N24 excluding stand	0700 003 020
Origo™ Vac Fan N29 including stand	0700 003 021
Origo™ Vac Fan N29 excluding stand	0700 003 022
Origo™ Vac Fan N29 0.75 kW excluding stand	0700 003 229

Optional Extras

Wall bracket N24	0700 003 203
Caster wheels for fan stand	0700 003 202
On/Off starter	0700 003 209
Automatic Starter (AFC)	0700 003 095
Wall bracket N29	0700 003 205

Energy Saving Devices

The fan only operates whilst work is in progress. The operation is constantly adjusted to the number of extraction points in use to ensure the required airflow to those in operation. This means substantial savings can be made.

Quality protection for the professional welder

As health and safety standards improve year on year so does ESAB's commitment to providing a product portfolio capable of meeting the ever-increasing demands of the markets we serve.

In addition to fume extraction units ESAB can offer protection for the welder -from disposable masks to respiratory equipment. ESAB have a comprehensive range of Personal Protection equipment, covering everything from head to toe, for both welding and cutting and general engineering applications.

For further information visit our website: www.esab.com

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Products and solutions - Additional fume extraction solutions

Portable and Mobile Filter Systems



CarryVac

- Small, lightweight, portable extraction unit
- To be connected to a welding torch or an extraction nozzle
- Automatic start/stop function when welding



Origo™ Vac C10 Unit

- For light- medium welding applications
- Cleanable long life filter keeps operating costs low
- Extraction arm swivels 360 degrees
- Lockable wheels for portability and movement



Origo™ Vac Cart

- For light- welding and extraction applications
- 2 or 3m Extraction Arm
- Available in two versions – with or without spotlight
- Large back wheels and lockable front swivel wheels for outstanding mobility and safety

Wall Mounted Systems



Origo™ Vac Wall Mounted Filter

- Simple and quick installation – few parts
- Filtration efficiency is 99%
- Can be fitted with various Origo™Vac arms



Origo™ Vac Original Arm

- All round arm for medium welding applications
- Required airflow 700-1000 m3/h
- 160mm hose



Origo™ Vac HD Arm

- For tough welding and metal working applications
- Required airflow 1000-1900 m3/h
- 200mm hose
- Metal hood

