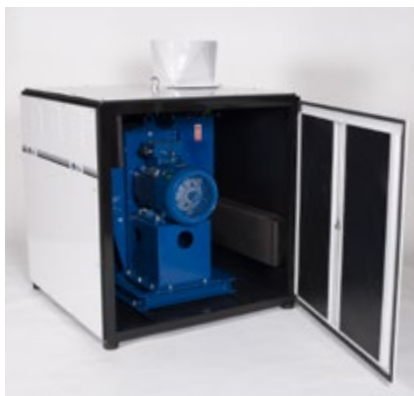


# Fan SM

## Effex

### Middle vacuum



- Welding fume
- Cutting fume
- Light dust

#### ADVANTAGE

**Technology:** The SM fan range incorporates all the most up-to-date principles for medium vacuum extraction applications. The low noise levels produced by the SM unit make it suitable for indoor installation.



#### SYSTEM DESIGN

Reglo AS has many years of experience of designing, manufacturing and installing extraction systems tailored to suit individual customer needs. Professional advice is available from Reglo AS.

#### FEATURES

**Performance:** The SM fan range incorporates all the most up to date principles for medium vacuum extraction applications. The high performance balanced impeller and drive motor are fixed on anti vibration mountings. A sound and weather proofed enclosure is optional. The low noise levels produced by the SM unit makes it suitable for indoor installation.

**Service:** The SM fan range is direct driven. Due to simplicity of design, servicing needs are limited to the lubrication of bearings. Access is easily obtained through the lockable inspection door.

# Fan SM

## Effex

### Specifications

	Unit	SM-2000	SM-4000	SM-6000	SM-8000	SM-10000	SM-12000
Fan type		AH-11/50%	AH-11/100%	AH-11/115%	AH-13-85%	AH 13-100%	Des. 1903 22 ¼-80%
Airflow	m³/h	2000	4000	6000	8000	10000	12000
Static pressure	mmWG	400	400	400	400	5000	4500
Motor speed	rpm	2880	2880	2900	2900	2900	2900
Fan speed	rpm	2880	2880	2900	2900	2900	2900
Ratio	i	1:1	1:1	1:1	1:1	1:1	1:1
Motor power	kW	4	7,5	15	18,5	22	22
Voltage	V	230/400/415	230/400/415	230/400/415	230/400/415	230/ 400	230/ 400
Current	A	14,5/8,5/7,7	27/15,5/14,2	37/21/19,2	50/28,5/26,1	50 / 28.5	50 / 28.5
Cable dim.	mm²	3x4/3x1,5/ 3x1,5	3x10/3x2,5/ 3x2,5	3x16/3x6/ 3x6	3x16/3x10/ 3x10	3x16/3x10	3x16/3x10
Frequency	Hz	50	50	50	50	50	50
Phase/start		3 D	3 D	3 Y/D	3 Y/D	3 Y/D	3 Y/D
Inlet/outlet	mm	Ø250	Ø315	Ø400	Ø500	Ø500	Ø630
Weight (incl. housing)	kg	108 (305)	145 (315)	237 (330)	286 (483)	316 (513)	412 (770)
Colour: Fan		Black	Black	Black	Black	Black	Black
Colour: Housing	RAL	Grey 7047	Grey 7047	Grey 7047	Grey 7047	Grey 7047	Grey 7047

NOTE! Air flow and static pressure is measured at stabilized filter.

### ACCESSORIES

**Filter units: FU-A and F-series** are unique filter units with vertically mounted filter cartridges and an innovative cleaning system. See separate data sheet.

We reserve the right to make changes.



Reglo AS • Andebu Næringspark • NO-3158 ANDEBU • Norway  
 Tel.: +47 33 43 02 80 • Fax: +47 33 43 02 81  
 info@reglo.no • www.reglo.no