

FAN FILTERS

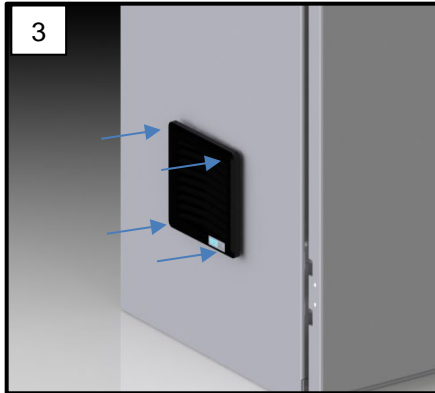
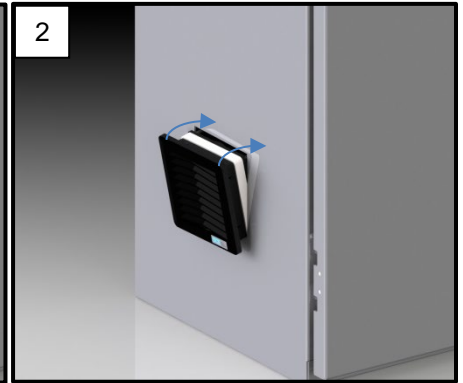
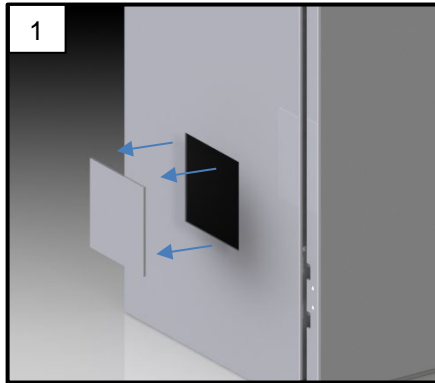


MOUNTING INSTRUCTIONS

1. Cut the mounting hole (when required) in the enclosure using the dimensions shown, respecting the tolerances indicated.
2. Insert the filter into the mounting hole.
Note: the bottom side is marked by the SCE logo plate down on the right.
3. Push on each corner of the cover so that the filter is correctly clamped.
Attention: Press on the filter up to the required depth so that the clips return to their original position. Fix the filter using the clips provided or four screws in each corresponding hole within the corners of the base.

We recommend wearing suitable protective clothing:

- Gloves EN 420 and EN 388
- Safety glasses ENC 166 - 170



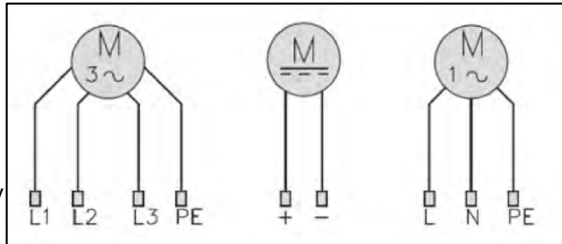
DISMOUNTING

If filter cannot be removed from seat:
Using fine-nose pliers, apply pressure to the clips while pushing inwards towards the enclosure. This will release the clips from the base.



ELECTRICAL CONNECTION TO THE FAN FILTERS

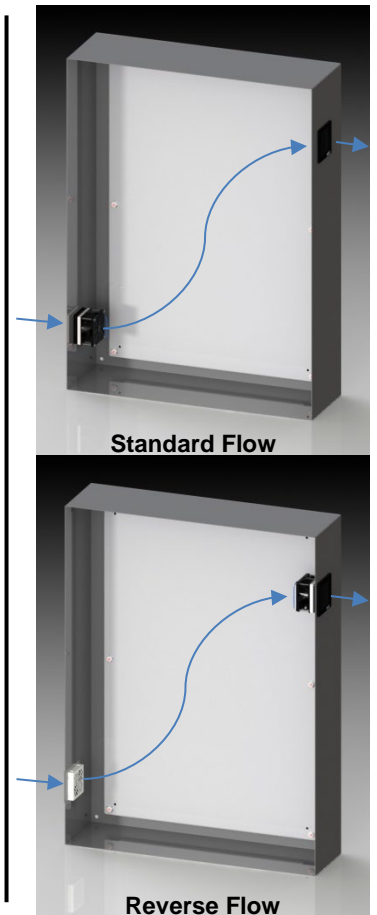
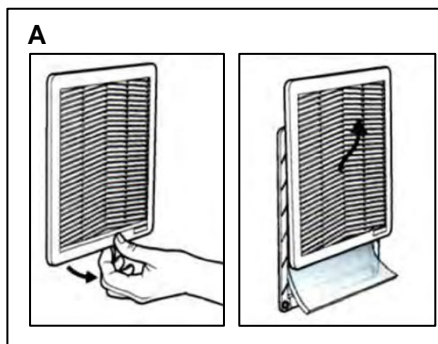
The feed voltage and frequency must be according to the rated values stated on the name plates.
The electrical connection must be carried out according to the local norms and safety regulations which govern the use of electrical material.
Electrical connection and repairs must be carried out by qualified personnel only.



REPLACEMENT AND CLEANING OF THE FILTER MEDIA

To remove the filter media, (See fig. A) slide the cover on the base by raising the bottom tongue and pushing it upwards. The filter media can be cleaned by rinsing, spraying or beating.
Re-insert the cover into the base after cleaning media. The frequency with which the filter media must be replaced depends on the amount of dust accumulated, operating period, and specific working conditions encountered by the user.

Note: an unclean filter media reduces the efficiency of the filter causing insufficient or finally a total lack of ventilation



FAN FILTERS

| Filter Assemblies | Detail | Max Material Thickness | UL Type | Fan and Filter Assembly | Voltage | Airflow CFM (m ³ /hr) | Noise dB(A) | Power (W) | Current (A) | Weight lbs (Kg) |
|-------------------------------------|--------|------------------------|---------|-------------------------|-----------------|----------------------------------|-------------|-----------|---------------|-----------------|
| Exhaust Filter: SCE-N12FGA33 | 1 | 0.078 | 12 | SCE-N12FA33 | 115 50/60hz | 13 / 15 | 37 / 42 | 12/10 | 0.145 / 0.127 | 1.19 (0.54) |
| | | | | SCE-N12FA33-230 | 230V 50/60hz | 13 / 15 | 37 / 42 | 12/11 | 0.780 / 0.680 | 1.19 (0.54) |
| | | | | SCE-N12FA33-24VDC | 24V DC | 29 | 59 | 15 | 0.610 | 0.77 (0.35) |
| Exhaust Filter: SCE-N12FGA44 | 2 | 0.125 | 12 | SCE-N12FA44 | 115 50/60hz | 26.5 / 29.4 (45 / 50) | 46 / 49 | 16 / 15 | 0.20 / 0.18 | 1.67 (0.76) |
| | | | | SCE-N12FA44-230 | 230V 50/60hz | 39 / 47 (66 / 80) | 40 / 44 | 16 / 15 | 0.13 / 0.10 | 1.67 (0.76) |
| | | | | SCE-N12FA44-24VDC | 24V DC | 28 (47) | 42 | 7.4 | 0.309 | 1.10 (0.50) |
| Exhaust Filter: SCE-N3RFGA44 | 2 | 0.125 | 3R | SCE-N3RFA44 | 115V 50/60hz | 39 / 47 | 46 / 49 | 16 / 15 | 0.20 / 0.18 | 1.67 (0.76) |
| | | | | SCE-N3RFA44-230 | 230V 50/60hz | (66 / 80) | 40 / 44 | 16 / 15 | 0.13 / 0.10 | 1.67 (0.76) |
| Exhaust Filter: SCE-N12FGA44LG | 2 | 0.125 | 12 | SCE-N12FA44LG | 115V 50/60hz | 26.5 / 29.4 | 46 / 49 | 16 / 15 | 0.20 / 0.18 | 1.67 (0.76) |
| | | | | SCE-N12FA44-24VLG | 24V DC | 28 (47) | 42 | 7.4 | 0.309 | 1.10 (0.50) |
| Exhaust Filter: SCE-N12FGA66 | 3 | 0.125 | 12 | SCE-N12FA66 | 115V 50/60hz | 135.4 / 158.9 | 60.0 / 69.2 | 39 / 41 | 0.36 / 0.36 | 3.09 (1.40) |
| | | | | SCE-N12FA66-230 | 230V 50/60hz | (230 / 270) | 65.3 / 68.1 | 42 / 48 | 0.18 / 0.19 | 3.09 (1.40) |
| | | | | SCE-N12FA66-24VDC | 24V DC | 86 (146) | 42 | 17 | 0.71 | 3.09 (1.40) |
| Exhaust Filter: SCE-N3RFGA66 | 3 | 0.125 | 3R | SCE-N3RFA66 | 115V 50/60hz | 135.4 / 158.9 | 60.0 / 69.2 | 39 / 41 | 0.36 / 0.36 | 3.09 (1.40) |
| | | | | SCE-N3RFA66-230 | 230V 50/60hz | (230 / 270) | 65.3 / 68.1 | 42 / 48 | 0.18 / 0.19 | 3.09 (1.40) |
| Exhaust Filter: SCE-N12FGA66LG | 3 | 0.125 | 12 | SCE-N12FA66LG | 115V 50/60hz | 135.4 / 158.9 | 60.0 / 69.2 | 39 / 41 | 0.36 / 0.36 | 3.09 (1.40) |
| | | | | SCE-N12FA66-24VLG | 24V DC | 86 (146) | 42 | 17 | 0.71 | 3.09 (1.40) |
| Exhaust Filter: SCE-N12FGA1010 | 4 | 0.125 | 12 | SCE-N12FA1010 | 115V 50/60hz | 306.1 / 341.4 | 60.0 / 69.2 | 74 / 83 | 0.63 / 0.73 | 6.83 (3.10) |
| | | | | SCE-N12FA1010-230 | 230V 50/60hz | (520 / 580) | 65.3 / 68.1 | 70 / 85 | 0.31 / 0.35 | 6.83 (3.10) |
| | | | | SCE-N12FA10HF | 115V 50/60hz | 483 / 547 | 70 / 72 | 125 / 172 | 1.1 / 1.5 | 9.37 (4.25) |
| | | | | SCE-N12FA10HF-230 | 230V 50/60hz | (820 / 929) | 70 / 71 | 125 / 166 | 0.67 / 0.75 | 9.37 (4.25) |
| | | | | SCE-N12FA10HF-460 | 460V 50/60hz 3~ | | 70 / 71 | 110 / 175 | 0.34 / 0.38 | 9.37 (4.25) |
| Exhaust Filter: SCE-N3RFGA1010 | 4 | 0.125 | 3R | SCE-N3RFA1010 | 115V 50/60hz | 306.1 / 341.4 | 60.0 / 69.2 | 74 / 83 | 0.63 / 0.73 | 6.83 (3.10) |
| | | | | SCE-N3RFA1010-230 | 230V 50/60hz | (520 / 580) | 65.3 / 68.1 | 70 / 85 | 0.31 / 0.35 | 6.83 (3.10) |
| | | | | SCE-N3RFA10HF | 115V 50/60hz | 435 / 494 | 74 / 79 | 165 / 215 | 1.47 / 1.84 | 9.40 (4.26) |
| | | | | SCE-N3RFA10HF-230 | 230V 50/60hz | (739 / 839) | 66 / 69 | 155 / 195 | 0.67 / 0.85 | 9.40 (4.26) |
| Exhaust Filter: SCE-N12FGA1010LG | 4 | 0.125 | 12 | SCE-N12FA1010LG | 115V 50/60hz | 306.1 / 341.4 | 60.0 / 69.2 | 74 / 83 | 0.63 / 0.73 | 6.83 (3.10) |

Operating temperature range 14°F to 131°F (-10°C to 55°C)

