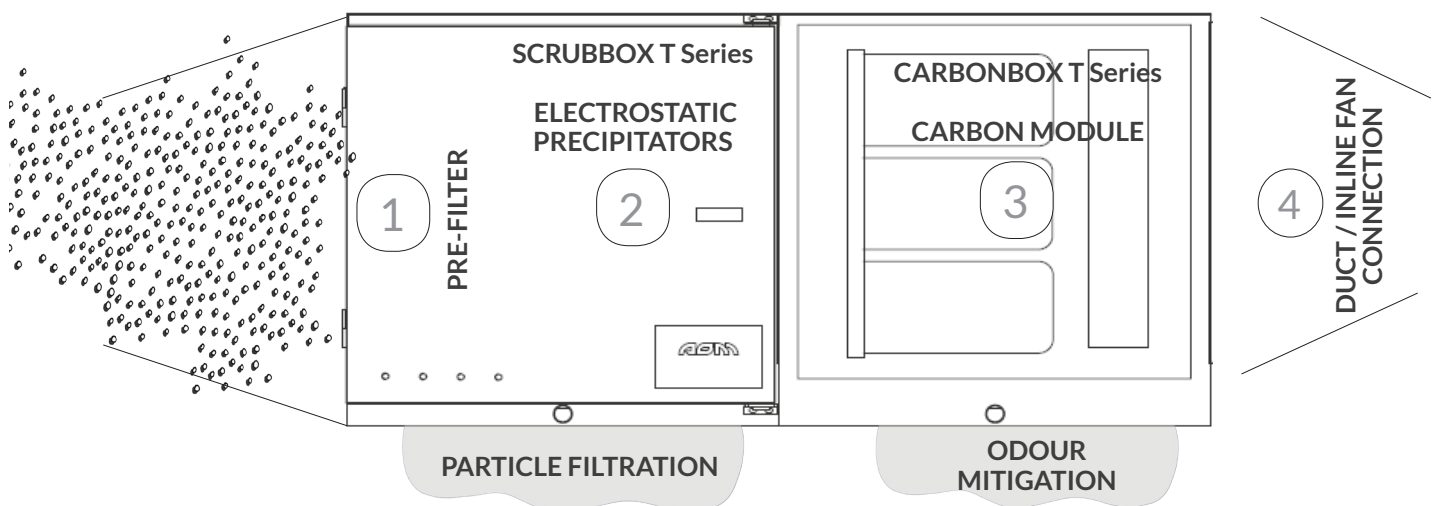


AOM T Series ECOBOXeasy

Fully compliant cost effective commercial kitchen exhaust filtration unit adapted to AS1668.2-2012 cooking processes Type 2,3 and 7



- A simple cost effective and fully compliant solution to replace high resistance **Mechanical Filter units**: competitor products containing high resistance and high maintenance mechanical filters which accumulate grease and are not made of non combustible materials, increase the fire risk of a system and are often non-compliant to AS1668.1
- **Comply to AS1668.2-2012 for horizontal discharge** with a particular focus on cooking process types 2, 3 and 7: guaranteeing compliance through AOM Performance Certification
- **Minimise the risk of nuisance of exhaust discharges**: through high efficiency particle filtration together with activated carbon odour mitigation thus removing visible emissions and odour impacts at the discharge point



1 **Pre filtration:** 50 mm deep aluminium mesh pre filters ensures that large particles and solid materials are stopped prior to entering into the electrostatic precipitator.

2 **Electrostatic Precipitator:** AOM SCRUBBOX T Series electrostatic precipitators are performance tested and certified specifically to the extreme particle concentrations found in commercial kitchen exhaust.

3 **Activated carbon modules:** AOM CARBONBOX T Series cylinder carbon modules supplied with Australian sourced Acticarb activated carbon specifically manufactured for filtering of organic micropollutants from air.

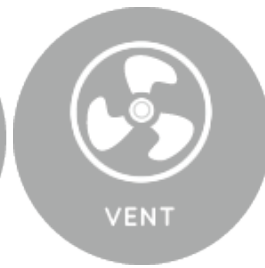
4 **Inline Fan option:** AOM Australia works either with Soler & Palau or Aerovent to select the most optimal inline exhaust fan. Integrated with a VSD and pressure sensor, the fan functions in harmony with the ECOBOXeasy filtration unit.

Certification and Testing

- Performance Certification supplied to fully comply with AS1668.2-2012 Section C3.10.3 Concessions to horizontal discharge of commercial kitchen exhaust
- Particle Filtration tested and certified to 98% at 0.3 micron to a range of international standards as well as local independent testing (University of Sydney)
- Odour abatement tested and certified up to 90% based on relevant Australian Standard to Odour Assessments (AS 4323.3 - Determination of odour concentration by dynamic olfactometry)



FILTER



VENT



ODOUR

ECOBOX[®]easy Advantages

Australian Made Product (Licence 11096) and Australian Owned Company

All AOM ECOBOX T Series filtration units are designed and manufactured in Australia. Units are manufactured in AOM standard sizes whilst custom manufacturing/sizes is also possible to meet site constraints.



Filtration equipment that is built to withstand commercial kitchen exhaust

Similar to a commercial kitchen exhaust hood, **AOM ECOBOXeasy** T Series filtration units are built in Stainless Steel to withstand the conditions of highly contaminated commercial kitchen exhaust.

Backed by AOM Performance Certification based on robust independent testing in Australia by Australian organisation on Australian projects

AOM Australia is a national leader in research on commercial kitchen exhaust and testing of equipment under these conditions. This has resulted in equipment performance certification that is second to none.

Piece of mind knowing that AOM Australia exhaust and filtration solutions are installed and operating in hundreds of restaurants and buildings nationwide

AOM Australia supplies a wide range of equipment for commercial kitchen exhaust systems. AOM Australia is not just a filter supplier. From exhaust hoods to filtration equipment through to fans and VSDs, AOM has supplied hundreds of projects in Australia over the course of the last 10 years. AOM Australia understands kitchen exhaust systems and is able to support customers to efficiently use their equipment.

Backed by an Australian National Sales and After Sales network

AOM Australia products are supported by a network of sales and after sales resources that no other company is able to offer. Our expertise in servicing filtration units means that our servicing teams also carry out routine maintenance of competitor products. It is our belief that if you can't maintain it, it won't work.

Servicing and Maintenance piece of mind with additional benefit of equipment Warranty Extensions

AOM Australia can supply an upfront servicing cost and will offer indefinite limited warranty extensions when regular maintenance of the filtration equipment is carried out by our teams.