



ECOLOGY UNIT EV ECU



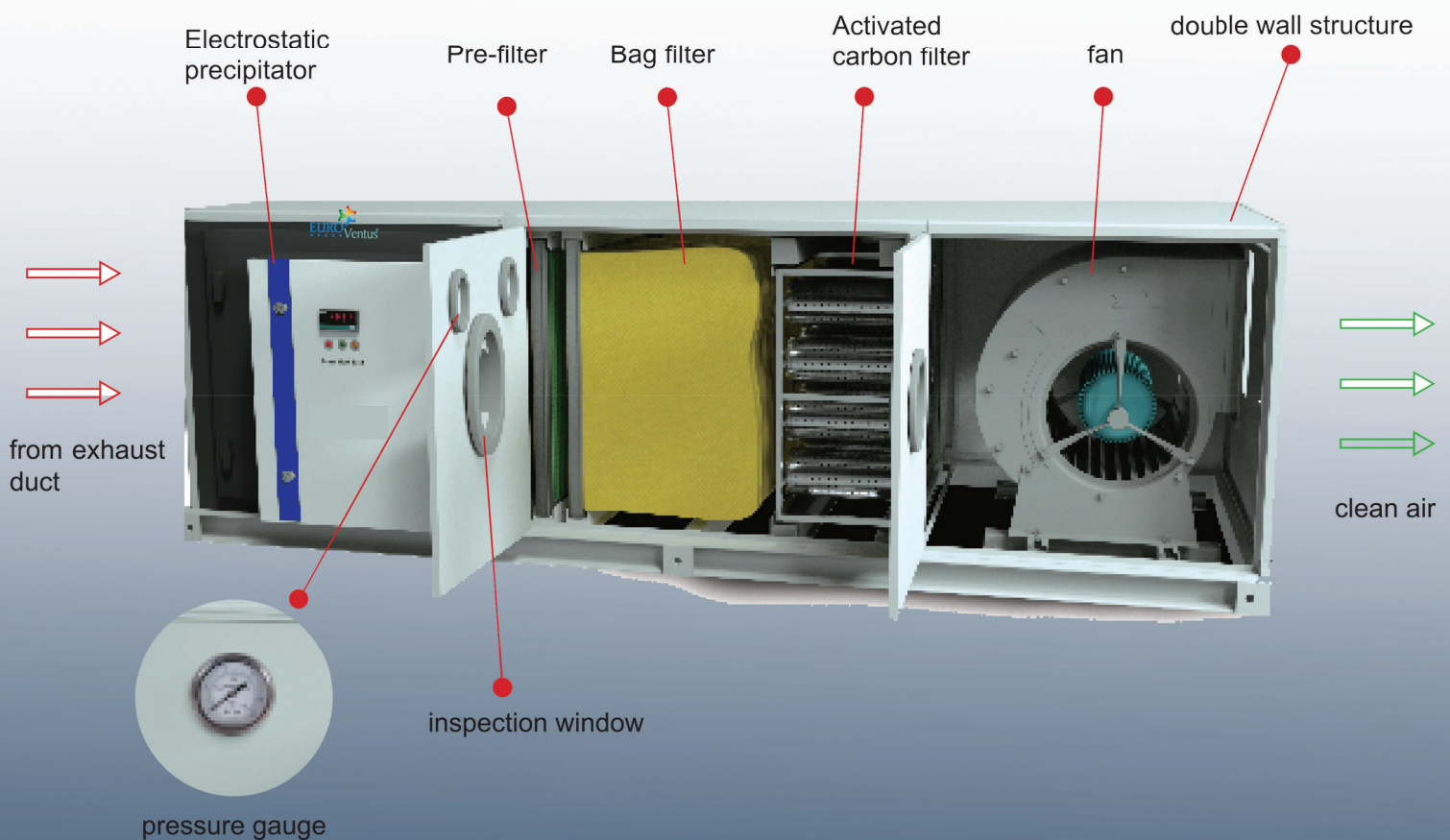
www.EuroVentus.com

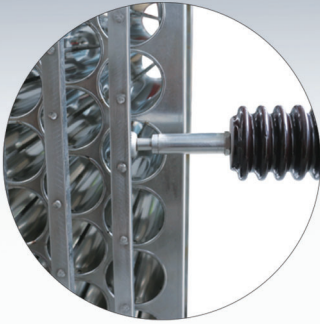


ECOLOGY UNIT EV ECU

Ecology unit

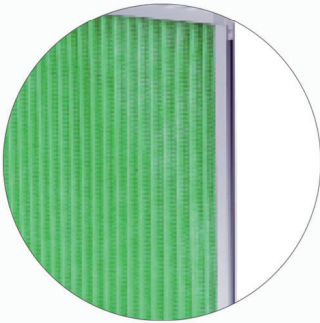
The EuroVentus commercial ecology unit is an advanced multi-stage filtering system made to solve air pollution issues in commercial kitchens. It is designed to remove cooking fumes, grease particles, and unpleasant odors from exhaust ventilation systems. By using effective filtering methods, this unit improves air quality and creates a cleaner, healthier environment for kitchen staff and customers, while also helping to meet environmental rules.





Electrostatic precipitator

EuroVentus ESP filters utilize high voltage electrostatic ionization technology to capture the majority of grease particle in cooking fume



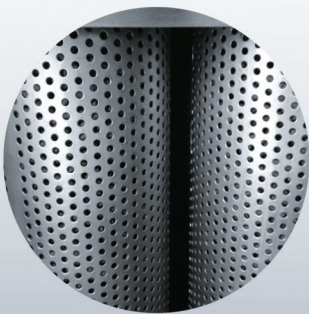
Pre-filter

The G4 grade filters for capturing of large air-borne articles. The average efficiency is 90%



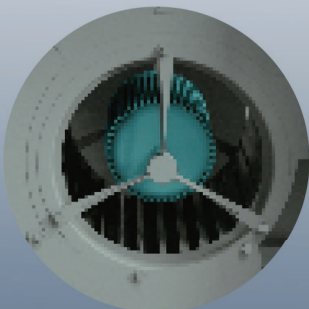
Bag filter

Four layers design meets the various ASHRAE standards. In ecology unit system, it further collect and filter exhaust particles



Activated carbon filter

It's designed for odor control system. The use of cartridge structure extends filtration time and gets a higher efficiency



fan

Proper centrifugal fan is selected for different models to provide enough suction

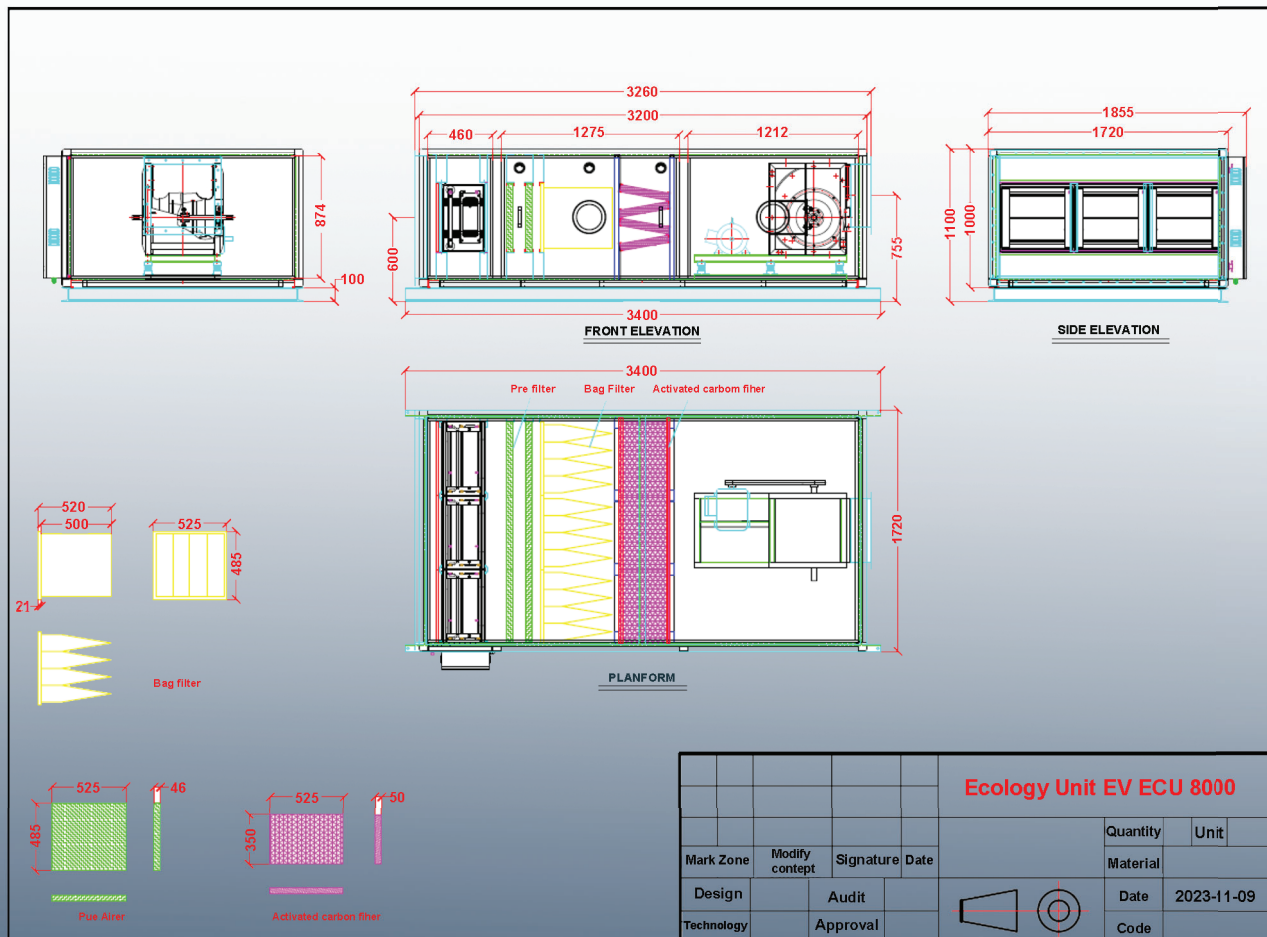
ECOLOGY UNIT EV ECU:

An ecology unit is an eco-friendly device specifically designed to remove harmful smoke, thick oil, and unwanted grease from kitchen ventilation systems. This system works to eliminate or reduce unpleasant smells to a more acceptable level. By effectively filtering out these pollutants, it ensures clean and neutral exhaust air while also promoting a healthier environment. Cutting down on these emissions helps reduce air pollution, improves indoor air quality, and protects the surrounding ecosystem by stopping harmful substances from entering the atmosphere.

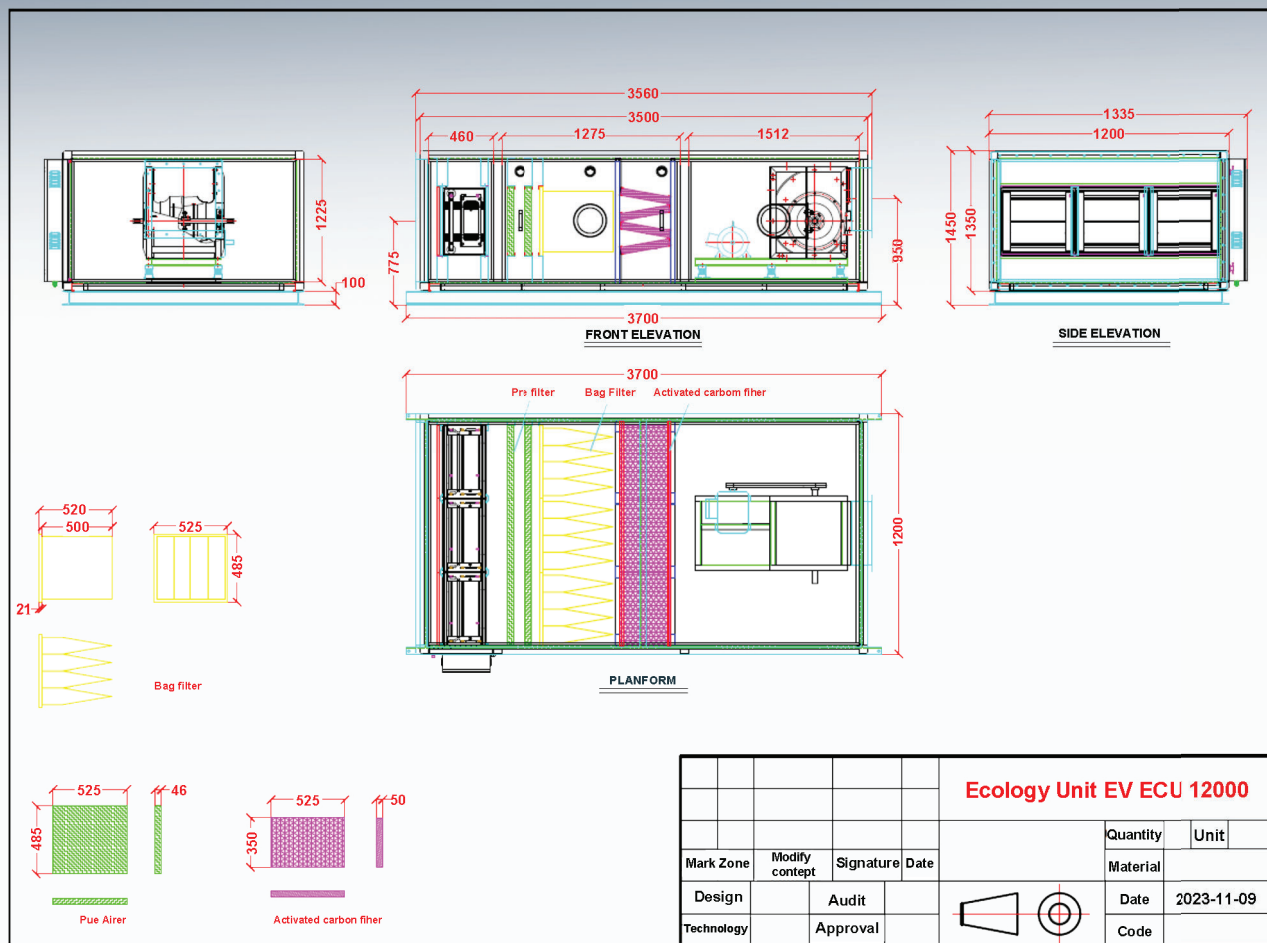
MODEL	SIZE(MM)	Pre filter	pocket filter	carbon filter	(KW)
EV ECU-6000	1100*1335*3260	3K*4	3K*2	3K*2	3
EV ECU-8000	1100*1855*3260	3K*6	3K*3	3K*3	4
EV ECU-12000	1450*1335*3560	3K*8	3K*4	3K*4	5.5
EV ECU-16000	1450*1555*3560	4K*8	4K*4	4K*4	7.5

Casing Material: carbon steel & foaming plate
pre-filter & Pocket filters

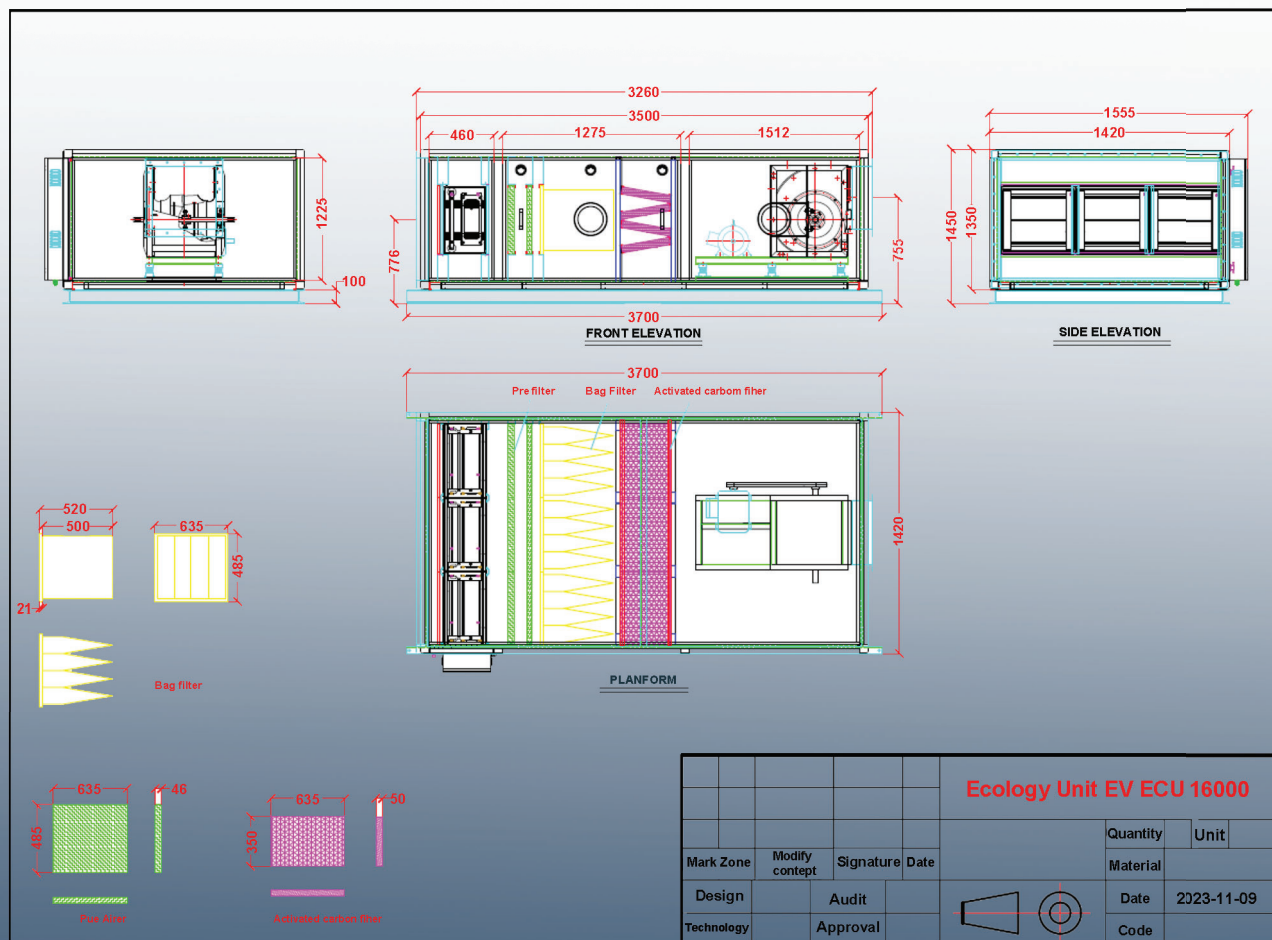
EV ECU-8000



EV ECU-12000



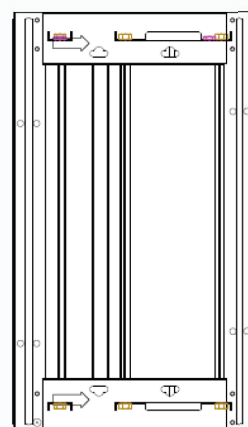
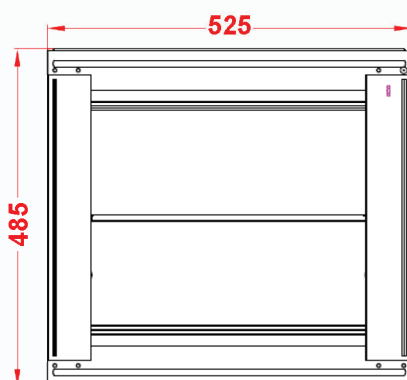
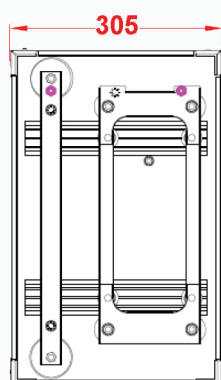
EV ECU-16000



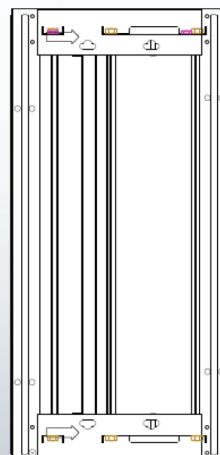
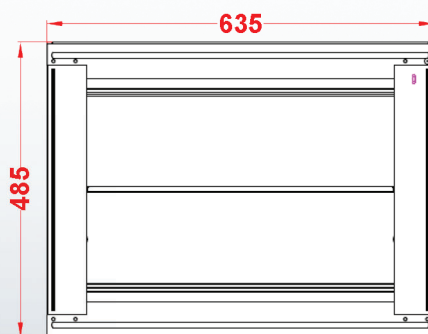
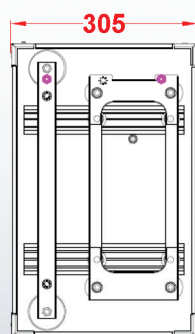
1.2 Table for Filter:

SireyPCS	3K	4K
pre filters	mm 46*485*525	mm 46*485*635
Pocket filters	mm 520*485*525	mm 520*485*635
Activated carbon filter	mm 50*350*25	mm 50*350*635

Filtration Cell 3K



Filtration Cell 4K





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