

POLLUTION UNDER CONTROL

PCU

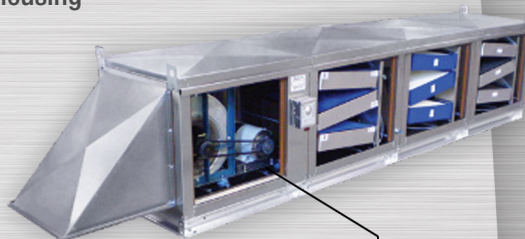
The **Pollution Control Unit (PCU)** is designed specifically for the removal of smoke and grease particles from the air stream of commercial kitchen exhaust systems. When paired with optional odor control, the PCU Series eliminates or reduces odor to acceptable levels.

Applications

- ▶ Indoor applications (*provides an alternative to complex and costly duct runs*)
- ▶ Facilities such as hospitals and nursing homes where clean air is critical
- ▶ Rooftops that are subject to grease buildup
- ▶ Areas where smoke, odor or grease are a concern
- ▶ Restaurant spaces located below or near housing

Features

- ▶ Optional odor removal module
- ▶ Optional integrated exhaust fan
- ▶ Optional Advanced Filter Monitoring System
- ▶ Unit may be shipped in one piece or sections
- ▶ Suitable for indoor or outdoor installation
- ▶ Fire system available including CORE Protection



Optional Exhaust Fan



Advanced Filter Monitoring
Human Machine Interface (HMI)



NEW PRODUCT

Introducing the **Advanced Filter Monitoring** option, which offers an automated assessment of the unit to ensure proper operation.

Direct access to the operating conditions are provided through the use of an HMI (human machine interface), which is conveniently located on the PCU.

1	00.200"
2	00.320"
3	00.320"
4	00.320"
5	00.320"

Screen showing
Pressure Drop across Modules

1	58%	Clog
2	10%	Clog
3	25%	Clog
4	18%	Clog
5	18%	Clog

Screen showing Filter Saturation



Models PCU are ETL Listed under file number 3175852SAT-001 and complies with UL710, ULC710 and ULC-S646 Standards.