



LEGACY EQUIPMENT | DISCONTINUED | EXISTING INSTALLATIONS ONLY

Enviro-Clean Air Scrubber

Legacy Equipment Reference

DISCONTINUED EQUIPMENT - FOR EXISTING INSTALLATIONS ONLY

This reference is for owners and service parties working with Enviro-Clean Air Scrubber equipment that is already installed. Enviro-Clean has been discontinued and is not offered for new projects.

Use it to identify the documented legacy equipment, understand its general arrangement, and organize unit-specific information before inspection, service, or alteration. It is not an installation manual, wiring diagram, rigging plan, maintenance procedure, or substitute for the installed unit's nameplate, instructions, project documents, qualified work, permits, or authority having jurisdiction review.



Figure 1. Legacy Enviro-Clean equipment. Equipment recognition only; do not use for measurement or configuration assumptions.

Start with the installed unit

- Photograph the entire unit, surrounding installation, equipment nameplate, model, serial or job information, and applicable mark.
- Document the access side, controls, duct connections, field utilities, heater or fire-suppression provisions when equipped, and available records.

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01 | IDENTIFY

Identify the installed equipment

Molitron's controlled legacy record describes Enviro-Clean Air Scrubber equipment using the AFSW model designation followed by a width suffix. The suffix identifies the nominal unit width in inches. Confirm the complete model designation on the installed equipment before relying on family-level information.

AFSW-24 | AFSW-36 | AFSW-48 | AFSW-60 | AFSW-72 | AFSW-84
AFSW-96 | AFSW-108 | AFSW-120 | AFSW-132 | AFSW-144

Documented legacy construction

Relationship	Controlled legacy description
Enclosure length	78 inches
Enclosure height	45 inches
Enclosure width	Varies by model suffix
Enclosure material	18-gauge 300-series stainless steel
Front access	Five access panels in the controlled family description
Larger-unit access	Some larger units may have access panels on both sides

FAMILY DATA - VERIFY THE ACTUAL UNIT

These details are not a verified as-built record for a particular installation. Inspect and measure the actual unit before planning access, removal, rigging, repair, replacement, or alteration. This reference provides no weight, load, or rigging value.

Build a unit record

1. Complete model designation; serial number or job information when present; nameplate electrical information; and applicable UL Mark.
2. Access-panel arrangement; controls and status monitor; water, drain, electrical, duct, and other field connections.
3. Solution equipment, heater, and fire-suppression provisions when equipped; visible changes; and available project/service records.

Source: original Molitron Enviro-Clean brochure and Molitron-controlled File MH45752 record. Verify the installed unit.

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02 | ARRANGEMENT

How the legacy system was arranged

Molित्रon's controlled legacy record describes the AFSW Enviro-Clean assembly as an inline grease-duct system with a water-spray baffle section followed by coarse and bag filtration.

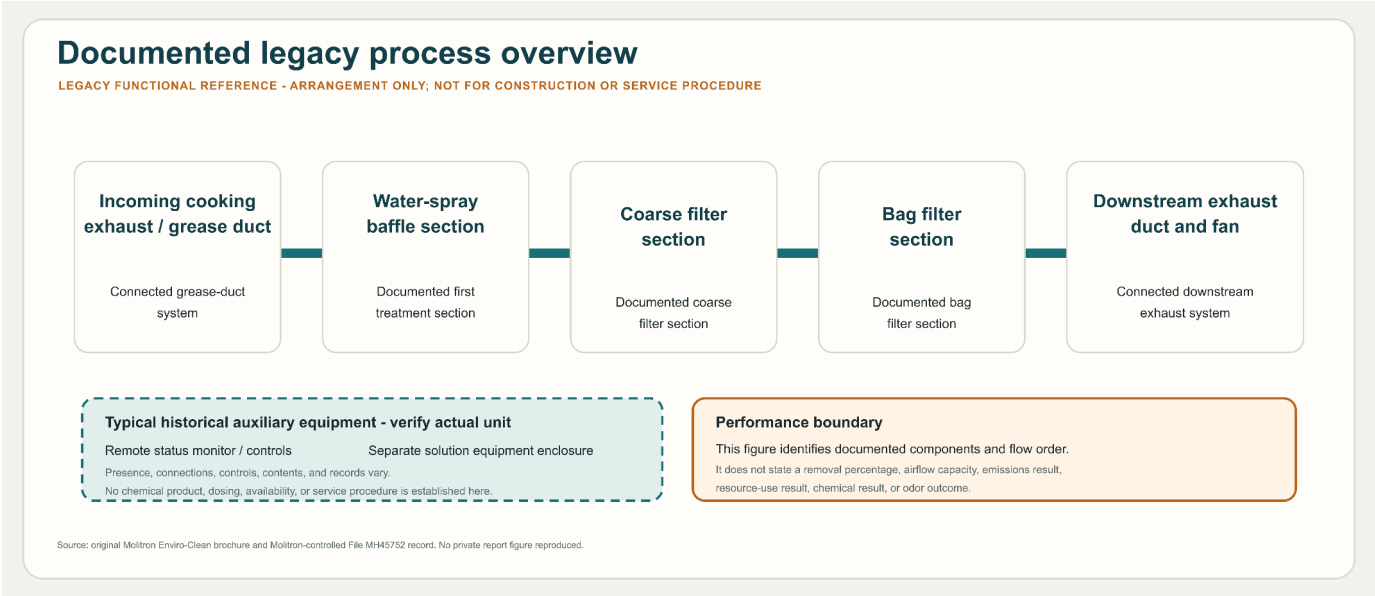


Figure 2. Documented legacy process overview - arrangement only; not for construction or service procedure.

Stage	Documented relationship
1. Incoming duct	Cooking exhaust enters from the connected grease-duct system.
2. Water-spray baffle	The documented first treatment section uses water spray and baffles.
3. Coarse filter	Exhaust then passes through the documented coarse filter section.
4. Bag filter	Exhaust next passes through the documented bag filter section.
5. Downstream duct / fan	The connected duct system continues toward the downstream exhaust fan.

ARRANGEMENT ONLY

This sequence identifies documented components and flow order. It does not state a removal percentage, airflow capacity, emissions result, resource-use result, chemical result, or odor outcome.

Typical historical auxiliary equipment

The original brochure also depicts a remote status monitor and a separate enclosure for solution equipment. Their presence, location, controls, connections, and contents must be verified on the installed unit and against available unit-specific records.

This reference does not identify a chemical product, dosing requirement, solution availability, or replacement procedure.

03 | RELATIONSHIPS

Figure 3. Legacy typical installation relationships

Use this figure to locate relationships that may be present around existing Enviro-Clean equipment. Do not use it to select, install, wire, pipe, support, relocate, or modify a unit.

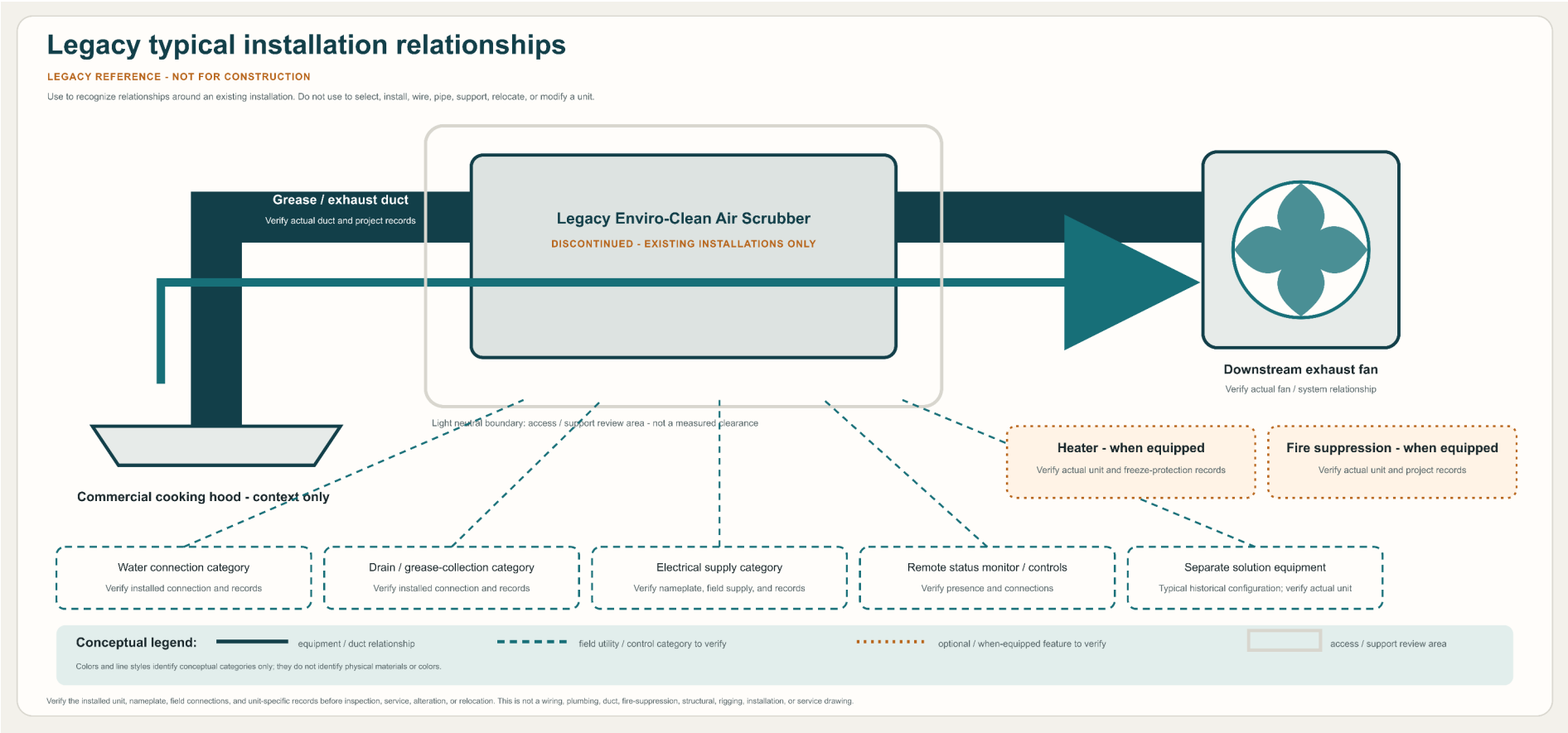


Figure 3. Relationship-level redraw of the original Molitron brochure. LEGACY REFERENCE - NOT FOR CONSTRUCTION.

Text equivalent: the hood and grease/exhaust duct connect through the legacy unit toward the downstream fan. Verify water, drain/grease collection, electrical supply, monitoring/controls, separate solution equipment, heater and fire-suppression provisions when equipped, access, support, and all field conditions on the installed unit.

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04 | VERIFY BEFORE WORK

Verify before inspection, service, or alteration

ELECTRICAL SHOCK HAZARD

Disconnect power before servicing. Qualified personnel must use the installed unit's nameplate, instructions, project documents, and appropriate safe-work procedures.

Controlled legacy relationships

Relationship	Controlled fact and limitation
Clearance to combustible materials and building insulation	Maintain a minimum 18-inch air space. Verify the installed condition and applicable project requirements. This is not relocation approval or a substitute for project review.
Top support points	The controlled family description includes a minimum of four top support points. No attachment size, load, rigging, or structural-design value is provided. Inspect the actual unit and obtain qualified direction before movement or support change.

Verify on this unit

Item	Locate and document
Electrical	Nameplate, disconnecting means, field supply, controls, and available wiring records
Water	Installed supply, isolation, connection, and any backflow device
Drain / grease collection	Installed drain, trap, discharge, and grease-collection arrangement
Controls and monitoring	Status monitor, control enclosure, wiring, tubing, labels, and available diagrams
Solution equipment	Installed enclosure, pumps or related equipment, labels, and product records
Heater	Presence and condition when equipped; available freeze-protection records
Fire suppression	Installed provisions when equipped; project drawings, permits, service records, and responsible party
Access and surroundings	Access-panel side, surrounding materials, obstructions, and prior changes
Duct, fan, and support	Duct/fan relationship, existing support points and attachments, structure, corrosion, damage, modifications, and available records

Responsibility for an existing installation

Role	Responsibility boundary
Owner / facility manager	Retain records, control access, document observed conditions, and engage qualified help.
Qualified service personnel / trades	Assess and perform discipline-specific work using the actual unit and applicable records.
Engineer / project team	Evaluate repair, alteration, relocation, support, utility, duct, and system effects when design review is required.
Authority having jurisdiction	Determines applicable project acceptance where required.

This legacy reference provides no step-by-step service instruction and does not establish that an existing or modified installation is acceptable for a particular project.

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05 | RECORDS & LISTING

Listing scope and legacy records

CONTROLLED LISTING STATEMENT

Molitron's UL Listed equipment record under File MH45752 includes legacy AFSW Enviro-Clean models 24 through 144. The models were investigated to the UL 8782 Outline of Investigation for Pollution Control Units for Commercial Cooking Operations.

MARKED EQUIPMENT ONLY

Only equipment bearing the applicable UL Mark is covered by the Listing record. Verify the marking and model on the installed equipment.

The Listing does not establish current product availability, accessory coverage, acceptance of a field modification, project approval, code compliance, suitability for a particular installation, or acceptance by an authority having jurisdiction. This document uses the Listing as an equipment-identification and records reference; it does not reproduce the certificate or UL Mark.

What to send when asking Molitron about legacy information

- Complete model, serial, and job information when available; clear photographs of the nameplate and applicable mark.
- Overall, access-side, control, utility, and duct-connection photographs; heater and fire-suppression information when equipped.
- Available project, installation, service, and modification records; a concise description of the question or observed condition.

Contact Molitron

Contact Molitron to ask what legacy records or support may be available for the identified unit. Availability depends on the specific equipment, records, and request. This reference does not promise parts, chemicals, troubleshooting, response time, field service, retrofit approval, warranty coverage, or continued support.

MOLITRON

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[Email Molitron about legacy information](#) | [Visit the Molitron website](#)

Document control

Document	Revision	Date	Status
EC-BRO-2026	Rev A	July 2026	Final

Molitron-controlled record: File MH45752. Legacy equipment reference for existing installations only.