

Cooling, Heating and Ventilating Systems

Selection Guide



Seamless



Alton



A LEADER IN COOLING, HEATING AND VENTILATION TECHNOLOGY

In many types of industries where efficient, low-cost cooling, heating and ventilation is essential . . . "ALTON" has been the word for experience, reliability and innovation since 1946. ALTON offers its service orientated expertise and reliability to ensure the high quality standard that architects, engineers, building owners, and plant managers have come to rely on, from one of the industry leaders.

ALTON has the facilities, resources and people ...to assure leadership and quality in research and development, design and engineering, manufacturing and service.

To all this — add the professional planning assistance provided by ALTON. We work with architects, engineers, building owners and plant managers. We help select the right equipment, analyze the best way to install it and back it with service.

Turbospray Series

WDM Series Washer Compartment

The turbospray washer compartment may be purchased separately as our WDM series. On hot days it can be turn an ordinary ventilating or make-up air system into a cooling system.

Type:	Evaporative Cooling
CFM:	Max. 26,000 per module
Mounting:	Rooftop or grade
Location:	Outdoor
Catalog:	Turbospray (HEDM)

• Cooling



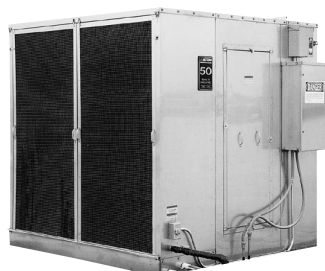
HEDM Series Cooling and Ventilation

(Same as above unit with blower section)

This system can cool a small area or a big plant. Fresh air ventilation is as simple as just turning off water spray system. Whether you use the HEDM for cooling or ventilation you have triple-filter action for fresh clean air.

Type:	Turbospray Evaporative Cooling Section
CFM:	3,000 to 52,000
Mounting:	Rooftop or grade
Location:	Outdoor
Catalog:	Turbospray (HEDM)

• Cooling • Ventilation



Turbocell Series

WCD Series Washer Compartment

The WCD series use 12" deep high-efficiency Turbodek which offers up to 90% efficiency range. (Slightly higher with the Fiberdek option.) The washer cabinet is constructed of 304 stainless steel.

Type:	Evaporative Cooling
CFM:	Max. 32,000 per module
Mounting:	Rooftop or grade
Location:	Outdoor
Catalog:	Turbocell (HECD)

• Cooling



HECD Series Cooling and Ventilation

(Same as above unit with blower section)

The HECD has capacities up to 64,000 CFM, you can put the cooling right where you need it.

Type:	Turbocell Evaporative Cooling Section
CFM:	3,000 to 64,000
Mounting:	Rooftop or grade
Location:	Outdoor
Catalog:	Turbocell (HECD)

• Cooling • Ventilation



Laundry Series

LWS Series

Washer Compartment

The LWS series use 12" deep high-efficiency Turbodek which offers up to 90% efficiency range. (Slightly higher with the Fiberdek option.) The washer cabinet is constructed of 304 stainless steel.

Type: Evaporative Cooling
CFM: Max. 23,000 per module
Mounting: Rooftop or grade
Location: Outdoor
Catalog: ECAG

• Cooling



LECS Series

Cooling and Ventilation

(Same as above unit with blower section)

The LECS has capacities up to 23,000 CFM. Complete unit cabinet and washer section is constructed of 304 stainless steel with 10 year warranty on stainless steel cabinet.

Type: Evaporative Cooling
CFM: 11,000 to 23,000
Mounting: Rooftop or grade
Location: Outdoor
Catalog: ECAG

• Cooling • Ventilation



SMU Series

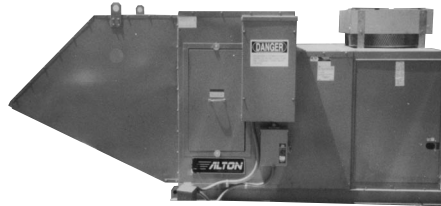
3SMU Series

Heating and Ventilation

Designed to heat, ventilate and to relieve negative pressure inside commercial and industrial facilities. Units are weatherproof, mounted on a welded structural steel base.

Fuel: Natural gas or LP
Btu/Hr Input: 250,000 to 1,200,000
CFM: 3,000 to 13,000
Firing: Indirect fired AGA certified duct furnaces
Steam, Hot Water & Electric coils also available
Mounting: Rooftop or grade
Location: Outdoor
Catalog: SMU

• Heating • Ventilation



4SMU Series

Heating, Cooling and Ventilation

(Same as above unit with cooling)

On this model you not only have heating you also have a wide variety of cooling systems to choose from. Remember with Alton you not only get an efficient, low cost, quality product you also get years of experience to back it up.

Fuel: Natural gas or LP
Btu/Hr Input: 250,000 to 1,200,000
Cooling: Turbospray, Turbocell, Chilled Water or DX coil
CFM: 3,000 to 13,000
Firing: Indirect fired AGA certified duct furnace
Steam, Hot Water & Electric coil also available
Mounting: Rooftop or grade
Location: Outdoor
Catalog: SMU

• Cooling • Heating • Ventilation



Accessories

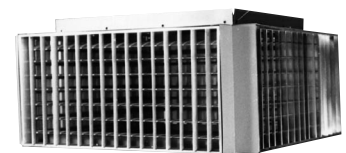
HECD/HEDM

WCD/WDM

3SMU/4SMU

The accessories listed below may not be available on all models and sizes.

Clogged Filter Switch & Light
Firestat
Smoke Detector
7-Day Time Clock
Service Receptacle
TEFC & Energy Efficient Motors
Fill & Drain Kits
Dampers: Manual, Two Position & Modulating
Filters: Throwaway, Permanent & High Efficiency
Insulated Cabinet
Blower & Motor Isolation
Pre-Filter Assembly
Extended Grease Lines
Return Air Section
Power Vent (SMU Models)
321 Stainless Steel Heat Exchanger (SMU Models)
LP Gas (SMU Models)
RR Air Distributor (Volume Control Optional)
Heavy Duty
Extruded Aluminum Grille
Fiberdek media
Duradek Coating
Remote Control Panel





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