

CELLARPRO COOLING SYSTEMS

AIR HANDLER SERIES

CellarPro.com
877.726.8496



Vertical Configuration



Horizontal Configuration



Split Configuration

KEY FEATURES

- Dual high-output centrifugal, energy-efficient EC fans
- Designed to handle extreme temperatures
- -20F* to 110F ambient temperature range
- Self-contained configurations – choose vertical or horizontal
- Split configurations – indoor or outdoor
- Variable-speed fan control
- Partially or completely ductable
- 55F temperature differential
- Comprehensive alarm protection
- Adjustable humidity control
- Optional integrated humidification and/or heating
- Commercial-grade Electrofin coating (evaporator coil)
- SS drain pan, 1/2-inch drain line + 100W heating element
- Advanced digital display + electronic temperature control
- Removable case and refrigerant access valve
- ETL Tested and Certified
- Made in the USA
- Warranty: 2 Years (entire system) / 5 Years (compressor)



* Requires compressor heater below 40F, plus fan cycling switch below 20F.

DESCRIPTION

Now with EC fans! CellarPro Air Handler Series cooling units are engineered to provide maximum cooling power control in extreme temperature conditions up to 110F. Our Air Handlers feature high-output variable-speed centrifugal fans, and can be partially or completely ducted up to 50 equivalent feet. All CellarPro units include **electronic temperature and adjustable humidity control**, and are **significantly quieter** than comparable cooling units

SPECIFICATIONS

Model	AH6500SCv-ECX AH6500Sch-ECX	AH6500Si-ECX AH6500Sx-ECX	AH8500SCv-ECX AH8500Sch-ECX	AH8500Si-ECX AH8500Sx-ECX	
Cellar Size (Nominal Cu Ft)*	1750		2500		
Compressor Size (HP)	3/4 Ton		1 Ton		
BTUH @ 55F	5771		7156		
CFM (High Fan Speed)	625		625		
Decibels (Ducted/ High Fan Speed)	55		57		
Type	Self Contained	Split	Self Contained	Split	
Installation Environment	Indoor	Indoor / Outdoor	Indoor	Indoor / Outdoor	
Ambient Intake Range	-20** to 110F				
Power	115V AC / 60Hz				
Amps (Starting / Running)	53 / 14.7		54.5 / 14.6		
Dedicated Circuit	20 Amp + 15 Amp	25 Amp + 15 Amp	20 Amp + 15 Amp	25 Amp + 15 Amp	
Refrigerant	R134a				
Drain Line	Included - 1/2" ID				
Ducting - Cold & Hot Sides	Yes – 10" Diam.				
Size (W x D x H - inches) / Weight (lbs)	Vertical: 18 3/5w x 18 3/5d x 37 9/10h / 161 lbs Horizontal: 37.2w x 18.6d x 19.3h / 161 lbs Split: 18.6w x 18.6d x 19.3h (x2) / 171 lbs				

*Assumes 85F ambient, 55F inside the cellar, and proper cellar construction with R19 insulation throughout.

**Requires a compressor heater below 40F and a fan cycling switch below 20F.

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