

# CELLARPRO COOLING SYSTEMS

## AIR HANDLER SERIES

CellarPro.com  
877.726.8496

Self-Contained -  
Vertical  
Configuration



Self-Contained -  
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	AH3500Scv AH3500Sch	AH3500Si AH3500Sx	AH4500Scv AH4500Sch	AH4500Si AH4500Sx	AH6500Scv AH6500Sch	AH6500Si AH6500Sx	AH8500Scv AH8500Sch	AH8500Si AH8500Sx
Type	Self Contained	Split	Self Contained	Split	Self Contained	Split	Self Contained	Split
Installation Environment	Indoor	Indoor / Outdoor	Indoor	Indoor / Outdoor	Indoor	Indoor / Outdoor	Indoor	Indoor / Outdoor
Cellar Size (Nominal Cu Ft)*	900		1250		1750		2500	
Compressor Size (HP)	1/4 Ton		1/2 Ton		3/4 Ton		1 Ton	
BTUH @ 55F	3354		4328		5771		7156	
CFM (High Fan Speed)	625							
Decibels (Ducted/ High Fan Speed)	52				55		57	
Ambient Intake Range	-20** to 110F							
Power	115V AC / 60Hz							
Amps (Starting / Running)	30.0 / 9.0		42.0 / 10.6		53.0 / 14.7		54.5 / 14.6	
Dedicated Circuit (Assuming Valve Configuration for Splits)	15 Amp + 15 Amp				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 – 8" Diam.				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.