

CELLARPRO COOLING SYSTEMS

HOUDINI SERIES

CellarPro.com
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KEY FEATURES

- Shallow depth and height
- Multiple airflow configurations
- Partially or completely ductable
- Dual high-output energy efficient EC fans
- Independent, variable speed fan control
- -20F* to 95F ambient temperature range
- 40F temperature differential
- Advanced digital display
- Electronic temperature control
- Adjustable humidity control
- Comprehensive alarm protection
- Commercial-grade Electrofin coating (evaporator coil)
- ETL Tested and Certified
- Made in the USA
- Warranty: 5 Years (entire system)



* Requires compressor heater below 40F, plus fan cycling switch and electronic control configuration below 20F.

DESCRIPTION

CellarPro's Houdini Series cooling units are designed for shallow-depth, glass-enclosed wine cellars. The Houdini cooling unit can be located partially or completely inside the cellar, atop the cellar or remote from the cellar, with multiple airflow configurations for maximum installation versatility. Houdini cooling units feature energy-efficient EC fans, electronic temperature and adjustable humidity control, and are significantly quieter than comparable cooling units.

SPECIFICATIONS

Model	1800H-ECX	3400H-ECX		
Cellar Size (Nominal Cu Ft)*	400	900		
Compressor Size (HP)	1/4 Ton	1/2 Ton		
BTUH @ 55F (Low / High Evap Fan Speed)	1456 / 1864	2737 / 3492		
CFM (Low / High Cond Fan Speed)	80 / 110	165 / 220		
Cooling Unit dBA	49 / 55	56 / 61		
Installation Environment	Indoor	Indoor		
Ambient Intake Range	-20** to 95F	-20** to 95F		
Power	115VAC/ 60Hz	115VAC/ 60Hz		
Amps (Starting / Running)	22.2 / 4.72	40.0 / 10.26		
Dedicated Circuit	15-Amp	15-Amp		
Refrigerant	R134a	R134a		
Drain Line	Optional - 1/2" ID	Optional - 1/2" ID		
Ducting - Cold Side	Optional - 8" Diam.	Optional - 8" Diam.		
Ducting - Hot Side	Optional - 6" Diam.	Optional - 8" Diam.		
Size (W x D x H - inches) / Weight (lbs)	36.5 x 10.5 x 10 / 80	46 x 13 x 14.5 / 107		

* 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.