

CELLARPRO COOLING SYSTEMS

HOUDINI SERIES

CellarPro.com
877.726.8496



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
- -20°F* to 95°F ambient temperature range
- 40°F 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)



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-HE	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)	1486 / 1900	2737 / 3492
CFM (Low / High Cond Fan Speed)	90 / 122	166 / 220
Cooling Unit dBA	49 / 55	56 / 61
Installation Environment	Indoor	
Ambient Intake Range	-20* to 95°F	
Power	115 V AC / 60 Hz	
Amps (Starting / Running)	29.8 / 5.5	40.0 / 10.3
Dedicated Circuit	15-Amp	
Refrigerant	R-290	R-134a
Drain Line	Optional – 1/2" ID	
Ducting - Cold Side	Optional – 8" Diam.	
Ducting - Hot Side	Optional – 6" Diam.	Optional – 8" Diam.
Size (W x D x H - inches) / Weight (lbs)	36-1/2 x 10-1/2 x 10 / 70	46 x 13 x 14-1/2 / 107

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

**Assumes 85°F ambient, 55°F inside the cellar, and proper cellar construction with R-19 insulation throughout.