

CELLARPRO COOLING SYSTEMS

1800H HOUDINI

CellarPro.com
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KEY FEATURES

- Shallow depth and height
- Multiple airflow configurations
- Partially or completely ductable
- Dual high-output variable-speed fans
- Independent fan speed 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 1800H Houdini cooling unit is **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. All CellarPro units include **electronic temperature and adjustable humidity control**, and are **significantly quieter** than comparable cooling units

SPECIFICATIONS

Model	1800H			
Cellar Size (Nominal Cu Ft)*	400			
Compressor Size (HP)	1/4 Ton			
BTUH @ 55F (Low / High Evap Fan Speed)	1456 / 1864			
CFM (Low / High Cond Fan Speed)	80 / 110			
Cooling Unit dBA	49 / 55			
Installation Environment	Indoor			
Ambient Intake Range	-20** to 95F			
Power	115V AC / 60Hz			
Amps (Starting / Running)	22.2 / 4.7			
Dedicated Circuit	15-Amp			
Refrigerant	R134a			
Drain Line	Optional - 1/2" ID			
Ducting - Cold Side	Optional – 6" Diam.			
Ducting - Hot Side	Optional – 6" Diam.			
Size (W x D x H - inches) / Weight (lbs)	36.5 x 10.5 x 10 / 80			

*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.