



# **110V PLATINUM SPLIT PRODUCT SHEETS**



### Key Features

- Redesigned for improved performance and easier maintenance
- Ultra-quiet and efficient operation
- Advanced electronic control system
- Liquid-temperature-measuring bottle probe
- Improved, flexible installation
- 55°F temperature differential
- Standard and 24V thermostat option available

### Features

WhisperKOOL has a solution to the most stubborn of small cellar cooling problems. The Platinum Mini Split offers a compact size paired with powerful efficiency. This compact system cools up to 500 cubic feet. The compressor is located in a remote location and the evaporator (cold side) is mounted in the cellar, maximizing cellar space. The unit is equipped with our Platinum Series controller, which utilizes Advanced System Protection Technology. This features a series of strategically placed monitoring probes, which ensure efficient performance and longevity of the unit. The controller is easy to operate and has features such as an anti-frost function. The Platinum Mini Split gives anyone the opportunity to have a top-quality wine cellar, even in a limited space. Our Platinum Mini Split system has been redesigned for easier care and maintenance. We've moved the evaporator coil to a more accessible location, creating a unit that can be maintained without removing it from the wall. This improved design will make servicing the system easier and help maintain peak operating conditions.

**NOTE:** The Platinum Mini Split system must be installed by a qualified HVAC-R technician. Failure to have the system installed by a qualified technician will void the warranty.

### Specifications

Cellar Size	500 cu. ft.*
BTU/h (85°F condenser air intake temperature)	Low: 1890 • Med: 2101
CFM	Evaporator: 99 • Condenser: 223
Dimensions	Evaporator: 13"L x 20"W x 10.5"H • Condenser: 13.97"L x 15.85"W x 9.86"H
Refrigerant	R-134a
Voltage Reading	Evaporator: 115V (15 amp dedicated circuit required) • Condenser: 115V (15 amp dedicated circuit required)
Weight (lbs)	Evaporator: 40 • Condenser: 38.8
Amps	Evaporator: 1 (running amps) • Condenser: LRA 26/RLA 4.4
Line Set	Liquid Line 1/4" • Suction Line (Less than 50ft. 3/8") (Greater than 50ft. 1/2")
Drain Line	1/2" ID clear plastic tubing (not provided)
Installation	Evaporator is installed in the cellar. Condensing unit can be installed up to 100 line feet from evaporator unit.
Thermostat	Advanced digital display (50ft. cable), liquid-temperature-measuring bottle probe (retractable cable)
Temp. Delta	Can maintain a 55°F cellar temperature with up to 110°F condenser air intake temperature
Warranty	Two-year limited warranty (parts and labor)

\* Approximated in an environment that is fully insulated and sealed with a proper vapor barrier. Each wine cellar is unique and has specific cooling requirements. Heat load calculations should always be performed prior to selecting a cooling unit.

### Optional Accessories

Exterior condenser housing, 24V thermostat conversion kit, condenser coil coating





### Key Features

- Ductless system
- Quiet and efficient operation
- Advanced electronic control system
- Liquid-temperature-measuring bottle probe
- Flexible installation
- 55°F temperature differential
- Standard and 24V thermostat option available
- Multi-Speed Fan Switch

### Features

At WhisperKOOL, we have redesigned the housing for the Platinum series split system evaporators. While the internal components have proven to be reliable and effective, the previous design was challenging in terms of mounting and accessing the components for installation. It required the removal of the top or side panel. When racking was installed around the unit, it was difficult to gain access for service or maintenance.

Our new design makes the units easier to install by gaining access to system from the front of the unit where we have installed removable grilles. This greatly improves the ability to install the system and access it for maintenance. Please note that the dimensions have changed slightly. Review the specification section when planning your install to account for the dimensional change. At WhisperKOOL, we believe in the goal of continuous improvement in everything we do in order to enhance the customer's experience.

**NOTE:** The Platinum Split system must be installed by a qualified HVAC-R technician. Failure to have the system installed by a qualified technician will void the warranty.

### Specifications

Model	4000	8000
Cellar Size	1000 cu. ft.*	1750 cu. ft.*
BTU/h (85°F condenser air intake temperature)	Medium: 3650 • High: 3738	Medium: 5211 • High: 5336
CFM	270	
Dimensions	Evaporator: 16.1"L x 20.5"W x 15.5"H • Condenser: 16.08"L x 16.23"W x 12.61"H	
Refrigerant	R-134a	
Voltage Rating	Evaporator: 115V (15 amp dedicated circuit required) Condenser: 115V (15 amp dedicated circuit required)	Evaporator: 115V (15 amp dedicated circuit required) Condenser: 115V (20 amp dedicated circuit required)
Weight (lbs)	Evaporator: 57 • Condenser: 56	Evaporator: 57 • Condenser: 66
Amps	Evaporator: 1 (running amps) • Condenser: LRA 43/RLA 8	Evaporator: 1 (running amps) • Condenser: LRA 50/RLA 9.3
Line Set	Liquid Line 1/4" • Suction Line (Less than 50ft. 1/2") (Greater than 50ft. 5/8")	
Drain Line	1/2" ID clear plastic tubing (not provided)	
Installation	Evaporator unit is installed in the cellar. Condensing unit is installed up to 100 feet from evaporator unit. Allow for adequate airflow.	
Thermostat	Advanced digital display (50ft. cable), liquid-temperature-measuring bottle probe (retractable cable)	
Temp. Delta	Can maintain a 55°F cellar temperature with up to 110°F condenser air intake temperature	
Warranty	Two-year limited warranty (parts and labor)	

\* Approximated in an environment that is fully insulated and sealed with a proper vapor barrier. Each wine cellar is unique and has specific cooling requirements. Heat load calculations should always be performed prior to selecting a cooling unit.

### Optional Accessories

Exterior condenser housing, 24V thermostat conversion kit, condenser coil coating





### Key Features

- Fully ducted system
- Virtually silent operation
- Advanced electronic control system
- Liquid-temperature-measuring bottle probe
- Flexible installation
- 55°F temperature differential
- Standard and 24V thermostat option available
- Multi-Speed Fan Switch

### Features

The fully ducted Platinum Split is one of WhisperKOOL's newest additions to the split line-up. Ducting a split creates a quiet cellar environment and allows for flexible installation options. The unit is equipped with our Platinum Series controller utilizing Advanced System Protection Technology. Strategically placed probes monitor key temperatures, ensuring efficient performance and unit longevity. The controller is easy to operate and has features such as an antifrost function. To achieve quiet operation in the cellar, the evaporator may be installed up to 25 duct feet from the room. The system is compatible with WhisperKOOL's 24-volt thermostat conversion kit.

**NOTE:** The Platinum Split system must be installed by a qualified HVAC-R technician. Failure to have the system installed by a qualified technician will void the warranty.

### Specifications

Model	4000	8000
Cellar Size	1000 cu. ft.*	1750 cu. ft.*
BTU/h (85°F condenser air intake temperature)	Medium: 3120 • High: 3195	Medium: 3788 • High: 3879
CFM	200	
Dimensions	Evaporator: 16.1"L x 20.5"W x 15.5"H • Condenser: 16.08"L x 16.23"W x 12.61"H	
Refrigerant	R-134a	
Voltage Rating	Evaporator: 115V (15 amp dedicated circuit required) Condenser: 115V (15 amp dedicated circuit required)	Evaporator: 115V (15 amp dedicated circuit required) Condenser: 115V (20 amp dedicated circuit required)
Weight (lbs)	Evaporator: 57 • Condenser: 56	Evaporator: 57 • Condenser: 66
Amps	Evaporator: 1 (running amps) • Condenser: LRA 43/RLA 8	Evaporator: 1 (running amps) • Condenser: LRA 50/RLA 9.3
Line Set	Liquid Line 1/4" • Suction Line (Less than 50ft. 1/2") (Greater than 50ft. 5/8")	
Duct Size	8" Supply • 10" Return	
Drain Line	1/2" ID clear plastic tubing (not provided)	
Installation	Evaporator can be installed up to 25 duct feet away from cellar. Condensing unit can be installed up to 100 line feet from evaporator unit.	
Thermostat	Advanced digital display (50ft. cable), liquid-temperature-measuring bottle probe (50ft. cable)	
Temp. Delta	Can maintain a 55°F cellar temperature with up to 110°F condenser air intake temperature	
Warranty	Two-year limited warranty (parts and labor)	

\* Approximated in an environment that is fully insulated and sealed with a proper vapor barrier. Each wine cellar is unique and has specific cooling requirements. Heat load calculations should always be performed prior to selecting a cooling unit.

### Optional Accessories

Exterior condenser housing, 24V thermostat conversion kit, condenser coil coating

