



Key Features

- Fully ducted split systems
- 9000 & 12000 BTU capacities for larger cellars
- Interchangeable evaporator airflow panels
- Pump down system technology
- Cold weather climates to -15 degrees Fahrenheit
- Electro-fin coated coils for protection against outgassing that occurs in cellars
- Advanced electronic control keypad
- 50ft Control & Liquid Bottle Probe
- Durable galvanized housing
- Mandatory secondary drain pan

Features

The Quantum V2 Series cooling units are our newest, most advanced cooling systems. The fully ducted split systems come in two sizes, 9000 BTUs and 12000 BTUs. Utilizing R-404a refrigerant, these systems have been designed to be installed outside in cold weather climates where temperatures get as low as -15 degrees Fahrenheit . Simple to install by a certified technician, our pump-down technology does not require any wiring from the condensing unit to the evaporator unit. Features interchangeable panels which allow the installer to direct the air flow in the most efficient and convenient direction.

NOTE: The Quantum 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	Quantum SS9000	Quantum SS12000
Cellar Size	3,000 cu. ft.*	4,000 cu. ft.*
BTUh @ 85F°	9572	12530
CFM	1000	1000
Dimensions	Evaporator: 29.5"L x 30.9"W x 19.8"H Condenser: 24"L x 17.5"W x 13.4"H	Evaporator: 29.5"L x 30.9"W x 19.8"H Condenser: 24"L x 19.4"W x 16.1"H
Refrigerant	R-404a	
HP	3/4	1 1/4
Voltage Rating	Evaporator: 115V (20 amp Dedicated Curcuit Required) Condenser: 230V (20 amp Dedicated Curcuit Required)	
Weight	Evaporator: 96 lbs • Condenser: 67 lbs	Evaporator: 96 lbs • Condenser: 95 lbs
Amps (starting/running)	Evaporator: 4.3/3.2 • Condenser: 29/7.3	Evaporator: 4.3/3.2 • Condenser: 39.6/9.9
Line Set	1/4" Liquid Line • Suction Line (Less than 25ft - 5/8") (Greater than 25ft - 7/8")	
Drainline	3/4" CPVC	
Installation	Evaporator can be installed up to 25 duct feet away from cellar with 14" flex duct. Condensing unit can be installed up to 100 line feet from evaporator unit.	
Thermostat	Remote display with 50-ft. cable	
Temp. Delta	55°F temperature differential between the cellar temperature and condenser air intake temperature.	
Warranty	Two-year limited warranty (parts and labor)	

*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, condensate pump, 24v TCK conversion kit

