



**220V H.E.
PLATINUM SPLIT SERIES
PRODUCT SHEETS**

PLATINUM SPLIT H.E.

220V Condensing Unit (Wall Mount)



FEATURES

- + Quiet and efficient operation
- + Advanced electronic control system
- + Flare fittings for easy installation
- + Standard and 24V thermostat options available.
- + 55°F temperature differential between the cellar and condensing unit air intake temperature.



UNIT SPECS

*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.

| EVAPORATOR | | | | | | | | | | |
|---|---|-------------|--------------------|--------------------------|----------------|--|----------------|-------------|-------------|--|
| Model | Mini | | 4000 | | 8000 | | Twin 9000 | | | |
| Cellar Size | 500 cu. ft. * | | 1000 cu. ft. * | | 1750 cu. ft. * | | 3000 cu. ft. * | | | |
| Fan Speed | Low | Medium | Medium | High | Medium | High | Low | Medium | High | |
| BTU/h (60°F condenser air intake temperature) Sensible / Total | 1829 / 2436 | 2275 / 2891 | 4565 / 5273 | 4786 / 5488 | 4814 / 5687 | 5133 / 5777 | 7256 / 8208 | 8201 / 8810 | 8883 / 9417 | |
| BTU/h (75°F condenser air intake temperature) Sensible / Total | 1760 / 2326 | 2127 / 2641 | 4177 / 4561 | 4601 / 4669 | 4455 / 4997 | 4607 / 5012 | 7131 / 8061 | 7626 / 8326 | 8322 / 8636 | |
| BTU/h (85°F condenser air intake temperature) Sensible / Total | 1666 / 2141 | 2078 / 2492 | 3957 / 4315 | 4244 / 4453 | 4370 / 4834 | 4577 / 4982 | 6843 / 7845 | 7368 / 7959 | 7779 / 8054 | |
| dBA | 46 | 52 | 56 | 62 | 56 | 62 | 52 | 56 | 62 | |
| Dimensions | 13"L x 20"W x 10.5"H | | | 16.1"L x 20.5"W x 15.5"H | | | | | | |
| Refrigerant | R-134a | | | | | | | | | |
| Voltage Rating | 120V (15-amp dedicated circuit required) | | | | | | | | | |
| Weight (lbs) | 33 | | | 54 | | | | | | |
| Amps | 0.97 (Running Amps) | | 2.2 (Running Amps) | | | Primary 2.48 (Running Amps); Secondary (2.2 Running Amps) | | | | |
| Drain Line | 1/2" ID clear plastic tubing (not provided) | | | | | | | | | |
| Installation | Evaporator unit is installed in the cellar. | | | | | | | | | |
| Thermostat | Advanced digital display (50-ft. cable), liquid-temperature-measuring bottle probe (retractable cable), 24V - customer supplied | | | | | | | | | |
| Temp. Delta | Can maintain a 55°F cellar temperature with up to 120°F condenser air intake temperature | | | | | | | | | |
| Warranty | Two-year limited warranty (parts and labor) | | | | | | | | | |

| CONDENSER | | | | |
|--------------------|---|--|------------------------------|--|
| Model | Mini | 4000 | 8000 | 9000 |
| dBA | 48 | 45 | 48 | 48 |
| Dimensions | 31.18"L x 10.75"W x 21.18"H | | | |
| Condensing Unit HP | 0.35HP | 0.6HP | 0.7HP | 1HP |
| Voltage Rating | 220V (15-amp dedicated circuit required) | | | |
| Weight (lbs) | 51 | 55 | 56 | 64 |
| Amps | LRA 5.3A, RLA 1.55A, FLA 1.7A | LRA 10.7, RLA 2.7, FLA 3.1 | LRA 13.2, RLA 3.19, FLA 3.66 | LRA 20, RLA 4.25, FLA 4.89 |
| Line Set | Liquid line 1/4" OD; Suction line 3/8" OD (less than 50 ft.), 1/2" (greater than 50 ft.) | Liquid line 1/4" OD; Suction line 1/2" OD (less than 50 ft.), 5/8" (greater than 50 ft.) | | Liquid Line 3/8" OD; Suction Line 5/8" OD (less than 50 ft.), 3/4" (greater than 50 ft.) |
| Installation | Condensing unit can be installed up to 100 line feet from evaporator unit. | | | |
| Temp. Delta | Can maintain a 55°F cellar temperature with up to 120°F condenser air intake temperature. | | | |
| Warranty | Two-year limited warranty (parts and labor) | | | |

PLATINUM SPLIT H.E.

220V Condensing Unit (Fully-Ducted)



FEATURES

- + Quiet and efficient operation
- + Advanced electronic control system
- + Flare fittings for easy installation
- + Standard and 24V thermostat options available.
- + 55°F temperature differential between the cellar and condensing unit air intake temperature.



*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.

UNIT SPECS

| EVAPORATOR | | | | | | | |
|---|--|-------------|----------------|-------------|---|-------------|-------------|
| Model | 4000 | | 8000 | | Twin 9000 | | |
| Cellar Size | 1000 cu. ft. * | | 1750 cu. ft. * | | 3000 cu. ft. * | | |
| Fan Speed | Medium | High | Medium | High | Low | Medium | High |
| BTU/h (60°F condenser air intake temperature) Sensible / Total | 4463 / 5154 | 4724 / 5337 | 4641 / 5415 | 5028 / 5521 | 7093 / 7838 | 7817 / 8015 | 8017 / 8152 |
| BTU/h (75°F condenser air intake temperature) Sensible / Total | 3912 / 4348 | 4351 / 4544 | 4427 / 4839 | 4580 / 4969 | 6820 / 7677 | 7420 / 7868 | 7637 / 8061 |
| BTU/h (85°F condenser air intake temperature) Sensible / Total | 3766 / 4096 | 4082 / 4277 | 4322 / 4798 | 4479 / 4879 | 6450 / 7366 | 7083 / 7657 | 7281 / 7879 |
| dBA | 42 | 46 | 42 | 46 | 40 | 42 | 46 |
| Dimensions | 22.1"L x 22.5"W x 15.5"H | | | | | | |
| Refrigerant | R-134a | | | | | | |
| Voltage Rating | 120V (15-amp dedicated circuit required) | | | | | | |
| Weight (lbs) | 56 | | | | | | |
| Amps | 2.2 (Running Amps) | | | | Primary 2.48 (Running Amps) ; Secondary (2.2 Running Amps) | | |
| Drain Line | 1/2" ID clear plastic tubing (not provided) | | | | | | |
| Duct Size | 8" Supply • 10" Return | | | | 8" Supply (x2) • 10" Return (x2) | | |
| Installation | Evaporator unit can be installed up to 25 duct feet away from the cellar. | | | | | | |
| Thermostat | Advanced digital display (50-ft. cable), liquid-temperature-measuring bottle probe (50-ft. cable), 24V - customer supplied | | | | | | |
| Temp. Delta | Can maintain a 55°F cellar temperature with up to 120°F condenser air intake temperature | | | | | | |
| Warranty | Two-year limited warranty (parts and labor) | | | | | | |

| CONDENSER | | | |
|--------------------|---|------------------------------|--|
| Model | 4000 | 8000 | 9000 |
| dBA | 45 | 48 | 48 |
| Dimensions | 31.18"L x 10.75"W x 21.18"H | | |
| Condensing Unit HP | 0.6HP | 0.7HP | 1HP |
| Voltage Rating | 220V (15-amp dedicated circuit required) | | |
| Weight (lbs) | 55 | 56 | 64 |
| Amps | LRA 10.7, RLA 2.7, FLA 3.1 | LRA 13.2, RLA 3.19, FLA 3.66 | LRA 20, RLA 4.25, FLA 4.89 |
| Line Set | Liquid line 1/4" OD; Suction line 1/2" OD (less than 50 ft.), 5/8" (greater than 50 ft.) | | Liquid Line 3/8" OD; Suction Line 5/8" OD (less than 50 ft.), 3/4" (greater than 50 ft.) |
| Installation | Condensing unit can be installed up to 100 line feet from evaporator unit. | | |
| Temp. Delta | Can maintain a 55°F cellar temperature with up to 120°F condenser air intake temperature. | | |
| Warranty | Two-year limited warranty (parts and labor) | | |