# SPECIFICATIONS
## WG Pro
## SPLIT Series

| | Model Number | | SP25 | SP50 | SP88 | SP200 |
|---|---|---|---|---|---|---|
| | Power Requirements | volt/phase/hz | Total/Sensible @208/230V | Total/Sensible @208/230V | Total/Sensible @208-230V | Total/Sensible @208-230V |
| Evaporator Section | ***Performance (57°/55%RH)*** | | | | | |
| | Net Cooling Capacity* | | Total/Sensible | Total/Sensible | Total/Sensible | Total/Sensible |
| | @10 Deg F condenser inlet air | BTUH | 4100/3178 BTUH | 5535/4203 BTUH | 10763/8610 BTUH | N/A |
| | @40 Deg F condenser inlet air | BTUH | 3793/3178 BTUH | 6458/5023 BTUH | 10865/8815 BTUH | 17118/11173 BTUH |
| | @60 Deg F condenser inlet air | BTUH | 3485/3075 BTUH | 6765/5330 BTUH | 10455/8405 BTUH | 17425/11173 BTUH |
| | @80 Deg F condenser inlet air | BTUH | 3485/3178 BTUH | 6458/5023 BTUH | 9840/7688 BTUH | 15785/10455 BTUH |
| | @100 Deg F condenser inlet air | BTUH | 3178/2768 BTUH | 5740/4510 BTUH | 9225/7073 BTUH | 14145/9738 BTUH |
| | @115 Deg F condenser inlet air | BTUH | 2973/2563 BTUH | 5125/3793 BTUH | 8713/6663 BTUH | 12608/8815 BTUH |
| | ***Controls*** | | | | | |
| | Type | | 24 Volt Control - (Thermostat by others) | | | |
| | Temperature Accuracy/RH% Accuracy | | N/A Dependant Upon Controller | | | |
| | Fan Motor Size | Rated Watts | 90 Rated Watts | 115 Rated Watts | 220 Rated Watts | 180 Rated Watts |
| | Rated Air Flow (free blow) | CFM | 236 CFM | 410 CFM | 482 CFM | 759 CFM |
| | Rated Air Flow @ pressure loss | CFM | 226 @ 0.10"wc / CFM | 359 @ 0.20" wc / CFM | 457 @ 0.20" wc / CFM | 728 CFM @ 0.35" wc / CFM |
| | ***Heat*** | | | | | |
| | Type | | Electic | Electric | Electric | Electric |
| | Capacity | Watt | 1000 Watts | 1000 Watts | 2000 Watts | 2000 Watts |
| | ***Humidifier (Option)*** | | | | | |
| | Type | | Removable drip pad with integral fan | | | |
| | Capacity - water temp of 60 Deg F | lbs./hr | 0.42 | | | |
| | Capacity - water temp of 90 Deg F | lbs./hr | 0.97 | | | |
| | Capacity - water temp of 120 Deg F | lbs./hr | 1.11 | | | |
| | ***Electrical Requirements*** | | | | | |
| | Power | volt/phase/hz | 115 Volts/1 phase/60Hz | 115 Volts/1 phase/60Hz | 208-230Volts/1 phase/60Hz | 208-230Volts/1 phase/60Hz |
| | Current Draw - Cooling mode | Amps | 0.8 Amps | 0.9 Amps | 0.8 Amps | 0.8 Amps |
| | Current Draw - Heating mode | Amps | 9.4 Amps | 9.6 Amps | 9.5 Amps | 9.5 Amps |
| | Minimum Circuit Size (w/heat option) | Amps | 11.6Amps | 11.8 Amps | 11.7 Amps | 11.7 Amps |
| | Optional Humidifier | Amps | 0.3 Amps | 0.3 Amps | 0.3 Amps | 0.3 Amps |
| | ***Cabinet*** | | | | | |
| | Construction | | Aluminum | | | |
| | Finish | | Black - textured epoxy powder coat | | | |
| | Weight | lbs. | 25 lbs | 35 lbs | 37 lbs | 56 lbs |
| | Dimensions - inches | Length | 16.7 inches | 16.7 inches | 16.7 Inches | 21.0 inches |
| | | Width | 14.0 inches | 22.0 inches | 22.0 inches | 22.0 inches |
| | | Height | 14.1 inches | 14.1 inches | 14.1 Inches | 18.0 inches |
| | ***Condensate Drain - 1/2" id tubing*** | Inches | 0.5 inches | 0.5 inches | 0.5 inches | 0.5 inches |
| Condensing Unit | Nominal Compressor | Amps | 3.1 Amps | 4.8 Amps | 11.3 Amps | 11.3 Amps |
| | Fan Motor Size | Watts | 75 Watts | 75 Watts | 150 watts | 150 watts |
| | Rated Air Flow (free blow) | CFM | 275 CFM | 375 CFM | 420 CFM | 875 CFM |
| | Weight | lbs. | 75 lbs | 76 lbs | 96 lbs | 120 lbs |
| | ***Enclosure*** | | | | | |
| | Construction | | Aluminum | | | |
| | Finish | | Powder-coated | | | |
| | Dimensions | Length (in) | 12.3 inches | 12.3 inches | 12.3 inches | 12.3 inches |
| | | Width (in) | 34.0 inches | 34.0 inches | 34.0 inches | 34.0 inches |
| | | Height (in) | 26.07 inches | 26.07 inches | 26.07 inches | 26.07 inches |
| | ***Electrical Requirements*** | | | | | |
| | Power | volt/phase/hz | 208/230 Volts/1 Phase/60Hz | 208/230 Volts/1 Phase/60Hz | 208-230 Volts/1 Phase/60Hz | 208-230 Volts/1 Phase/60Hz |
| | MCA | Amps | 4.2 Amps | 6.4 Amps | 14.9 Amps | 24.4 Amps |
| | Max brkr | Amps | 8.0 Amps | 10.0 Amps | 25 Amps | 40 Amps |
| | ***Agency Approval(s)*** | | ETLc | ETLc | ETLc | ETLc |

1. Net cooling capacity at entering temperature and humidity conditions of 57 Deg F (14 Deg C) and 55% RH at rated airflow. Reduce capacity by 3% for each 10% reduction in evaporator airflow.

2. Wine Guardian reserves the right to make changes to this document without prior notice at its sole discretion.

3. All ratings at sea level.

4. All btuh capacity and airflow (CFM) values shown are at tested 230v applied on 208/230v rated units (Condensing units and larger evaporators). If field application allows 208v applied to the units dual rated, you can generally expect 2.5%-3.0% decreases in values shown.

7000 Performance Drive | North Syracuse, New York 13212 USA
800-825-3268 | 315-452-7420 | Fax 315-452-7420 | wineguardian.com | info@wineguardian.com
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