

# OPTIONS

## DUCTED SYSTEMS



### 1. Humidification

Drip pad type humidifier with integral evaporator fan, water valves and controls

- Accessible humidifier pad for ease of maintenance
- Powered by 24 Volts from Wine Guardian unit. No separate power connections.
- Cellar-mounted digital humidistat for precise humidity control
- Available as freestanding or integrated models



*Integrated model*

### 2. Duct Collars

One supply and one return duct collars are standard. May be ducted from multiple outlets for applications versatility.

- Molded plastic design provides lightweight, rigid piece for connection to ductwork
- Designed to be used with Wine Guardian grilles for connections at the wine cellar



*Duct collar kits*

### 3. Remote Monitoring

For optimal temperature control and humidity readout of the wine cellar

- Can be placed anywhere within the wine cellar
- Up to three remote sensors can be connected to one Wine Guardian system



*Remote temperature and humidity sensor*

Wine Guardian Systems are made in the USA. Manufacturer reserves the right to make changes to this document without prior notice at its sole discretion.

Rev. 04-13

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### 1. **Electric Heat**

Integral electric heater coil and controls

- Heater turns on to protect wine cellar from low temperature conditions
- Ideal for areas where ambient temperature fall below 50 Deg. F (10 Deg. C)



*Electric heat option*

### 2. **Low Ambient**

Integral compressor crankcase heater to protect against low temperatures

- Integral low ambient refrigerant control valves to control condenser operation
- Required when inlet air to the condenser coil is below 40 Deg. F (5 Deg. C)



*Low ambient option*

### 3. **High Ambient**

Integral high capacity condenser fan and condenser coil for operation at elevated ambient temperatures.

- Available on the D025 and D050 models only
- Required when inlet air to the condenser coil is above 100 Deg. F (38 Deg. C). Condenser air inlet temperature cannot exceed 120 Deg. F (49 Deg. C).



*High ambient option*

### 4. **Water-cooled**

Integral water-cooled condenser coil to remove heat from refrigeration system

- Available on Ducted Wine Guardian systems only
- Ideal for geo-thermal or water cooling tower applications



*Water-cooled option*

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