

Subject: Voltage and frequency adaptation regarding power supply (US or CE)

UNITS AFFECTED: **All**
SERIAL NUMBER: **All**
DATE OF PRODUCTION: **N/A**

Subject:

Modification of wine cellars in regards of power voltage and frequency in the country.

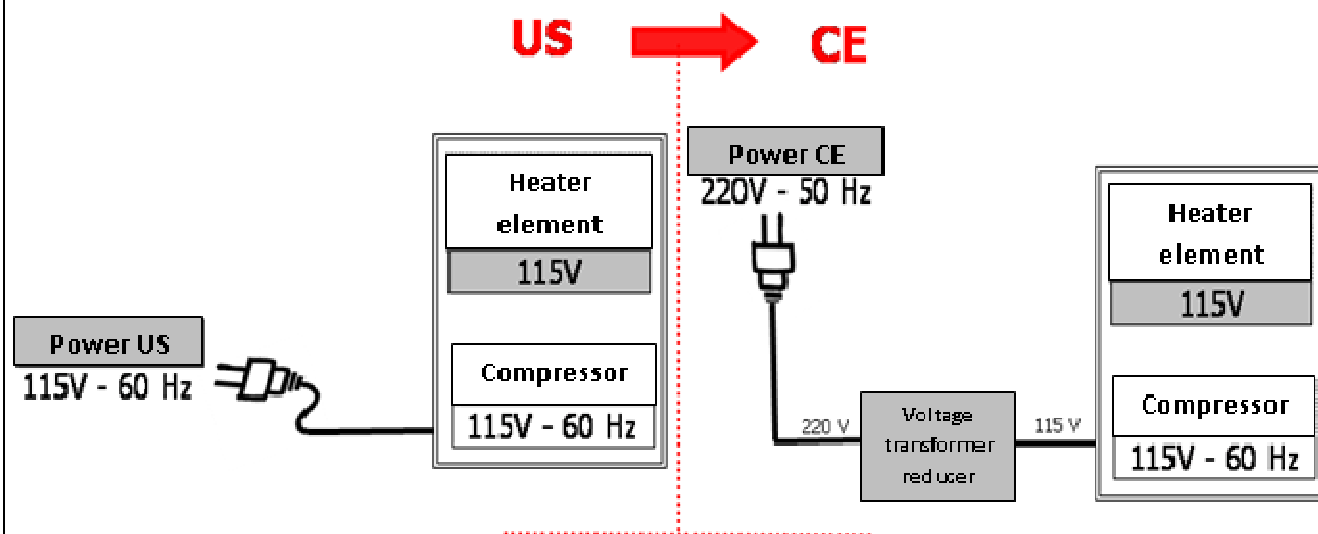
Two types:

- Modification of a US (115V- 60Hz) wine cellar to work under 230V- 50Hz.
- Modification of a CE (230V- 50Hz) wine cellar to work under 115V - 60Hz.

1) Modification of a US wine cellar to work under 230V- 50Hz.

If a US wine cellar has to work with 230V - 50Hz, a voltage transformer reducer (primary line 230V, secondary line 115V, 200VA) has to be installed, and the power cord has to be replaced to respect the data of the plug used in the country.

NB: under 50Hz frequency in the country, and as the US wine cellar was designed with a compressor in 60Hz, it is not necessary to replace the compressor which can be able to work under 50Hz. All the other components (fans, heater element, regulation board...) will work under 50Hz.



Subject: Voltage and frequency adaptation regarding power supply (US or CE)**2) Modification of a CE wine cellar to work under 115V- 60Hz.**

If a CE wine cellar has to work with 115V - 60Hz, a voltage transformer (primary line 115V, secondary line 230V, 300VA) has to be installed, the power cord has to be replaced to respect the data of the plug used in the country, and the compressor has to be replaced (because the 60Hz speed is more important than in 50Hz and will damage the compressor in short term).

NB: under 60 Hz frequency in the country, and as the CE wine cellar was designed with a compressor in 50Hz, it is necessary to replace the compressor by a new one which will work under 220V - 60Hz. All the other components (fans, heater element, regulation board...) will work with 60Hz.

