

1 GENERAL INFORMATION

1.1 Product description

The "ORIGINE Afficheur" and "ORIGINE Puissance" have been designed to be used in combination with a wine cabinet. The product allows regulating the temperature of a cellar with a remote control.

The "ORIGINE Puissance" is mounted on the rear face of the wine cabinet. It's designed to regulate and transmit to the "ORIGINE Afficheur" the internal ambient temperature of the wine cabinet.

The "ORIGINE Afficheur" is a remote control for setting and control the temperature of the wine cabinet.

The "ORIGINE Afficheur" and "ORIGINE Puissance" operate at 915MHz. The power output is -6Bm for "ORIGINE Puissance" and -8dBm for "ORIGINE Afficheur".

For the both units the RF circuits are electrically identical only antenna printed on board is different See below the list of other differences:

	ORIGINE Afficheur	ORIGINE Puissance
Power supply	2x batteries LR03/AAA	110V / 60Hz
Sensor	none	Temperature of cabinet
I/O	none	2x relays for control temperature
Human interface	LCD screen with 3 knobs	None
Size	90x60x3mm	140x75x40mm
RF power output	-8dBm	-6dBm

Only 2 cabinets are suitable with the ORIGINE units:

- Model V100 → Size HxWxD :1050x654x689
- Model V180 → Size HxWxD : 1444x654x689

Both models are identical only the size is different. For the test the bigger wines cellular has been used.

The "ORIGINE" is a product developed by the EUROCAVE S.A. Company.

For more information, see user's manual at section 10.

1.2 Related Submittal(s) / Grant(s)

All host equipment used in the test configuration are FCC granted, when relevant.

1.3 Tested System Details

The FCC IDs for all equipment, plus description of all cables used in the tested system are:

See test report file.

1.4 Test Methodology

Both conducted and radiated testing was performed according to the procedures in ANSI C63.4-2003, CISPR22-2003+/A1-2004 and EN55022:1998+/A1:2000+/A2:2003.

Radiated testing was performed at an antenna to EUT distance of 3 meters. During testing, all equipment's and cables were moved relative to each other in order to identify the worst case set-up.

1.5 Test facility

Tests have been performed on January 15th, 2007.

The test facility used to collect the radiated and conducted data is the **LCIE** (Etablissement Voiron) facility, located ZI des Blanchisseries, 38500 VOIRON, France. This test facility has been fully described in a report and accepted by FCC as compliant with the radiated and AC line conducted test site criteria in ANSI C63.4-1992 in a letter dated July 14, 2005 (registration number 94821).

This test facility has also been accredited by COFRAC (French accreditation authority for European Union test lab accreditation organization) according to NF EN ISO/IEC 17025, accreditation number 1-1633 as compliant with test site criteria and competence in 47 CFR Part 15/ANSI C63.4 and EN55022/CISPR22 norms for 89/336/EEC European EMC Directive application. All pertinent data for this test facility remains unchanged.

1.6 Data sheet of the L-P101

10 - TECHNICAL SPECIFICATIONS AND STANDARDS



Height	Width	Depth	Empty weight (kg)	Min. T°F	Max. T°F	Consumption per 24h* (kWh)
V100	1050	654	689	44	0	95
V180	1444	654	689	64	0	95

* 24H consumption measured with a solid door and an outside temperature of 77°F.

Setting precision: +/- 34°F, Display precision: +/- 33°F.

- Your product conforms to article 3 of directive RTTE 1999/5/EC when used according to the conditions specified in the instructions and conforms to the following standards:

1 SAFETY (article 3.1a of directive 1999/5/EC)

Standard(s) EN60335-2-24
EN60371 Ed.02

2 EMC (Article 3.1 b of directive 1999/5/EC and additional requirements 89/336/EC)

Standard(s) EN55014-1/A1/A2Ed.00/01/02
EN55014-2/A1/A2Ed.97/02
EN61000-3-2Ed.00
EN61000-3-3/A1Ed.95/01
EN301489-3v1.4.1

1 Use of the radio frequency spectrum (Article 3.2 of directive 1999/5/EC)

Standard(s) EN300220-3V1.1.1

For more information see user's manual