



Memorandum regarding the effect of the Airvention CSC-solution for cooling systems

Over a longer period of time, Bureau Veritas has been assigned by Airvention to test and report the effect of the Airvention CSC-system in actual live scenarios. Independent tests of the Airvention CSC-system have been conducted at customer premises in three different European countries. These tests have included:

1. A cold storage room in a meat cutting plant of a large food distribution center in Italy (tested and reported by Bureau Veritas, Milano)
2. A cold storage room for fruit/vegetables in a chain of organic supermarkets in Spain (tested and reported by Bureau Veritas, Barcelona).
3. A cooling room for freshly cooked food in the kitchen of a large Danish catering center
4. A cold storage room in beef slaughter house in Denmark (tested and reported by Bureau Veritas, Denmark).

After a short period of operation, tests of the Airvention CSC-system shows a reduction of yeast/mold and total bacteria count of up to two logarithm units – the equivalent of a reduction rate up to 99 %. The tests have been conducted as surface swab testing with continuous exposure of UV-C light.

Based on the tests conducted, Bureau Veritas has concluded that the Airvention CSC-system:

1. Demonstrates a high and consistent efficiency across the tests
2. Demonstrates consistent efficiency across the various cooling system installations (applications)
3. Demonstrates consistent efficiency across the various customer segments that provided the settings for the tests

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