

KCV-WW – Water Wash ventilated ceiling for dishwashing areas (CE)



Overview

Why filtering the exhaust air of dishwashing areas?

The trash (food, napkins etc) on the trays and dirty dishes generate an impressive quantity of dust and particles. If not filtered, this dust quickly builds up deposits inside the ductwork. They are similar to a “fluff” that is ideal for bacteria development thanks to the steam and heat released by the equipment.

Having a mechanical filtration in dishwashing areas prevents the build-up of these bacteria traps. The dust deposition on the filters after only one day’s operation speaks for itself.

Halton’s KCV-WW Water Wash Ceiling for dishwashing areas Benefits

The dishwashing areas are often considered as the last wheel of the coach. And yet, if some provisions are not taken, the working conditions inside can easily become a nightmare and hygiene of the kitchenware supposed to be clean can also be compromised.

Dishwashing areas are characterised by huge heat and humidity loads, not only coming from the washing equipment but also from the kitchenware that come out and continue to cool down and dry where they are stored. Germs and bacteria coming from guests’ plates and trays as well as detergent constitutes additional pollutants. Noise of the equipment should also be taken into account.

KCV-WW is based on the same design as KCW Capture Jet™ ventilated Ceiling. Combined with KCP passive ceilings, it constitutes the best possible solution ensuring the full safety and good

working conditions inside dishwashing areas.

- Refer to [KCV](#) features and benefits.
- Significant maintenance savings: The **Water Wash** technology automatically cleans the filters with no staff intervention for them to be able entirely devoting to production.
- Requires [CCW](#) control cabinet.
- Equipped with **Halton Connect** IoT (Internet of Things) platform with advanced 24/7 distant monitoring capabilities.
- Highest value of ownership thanks to **Halton Connect & Care** smart services available as an option from kitchens commissioning.

More about the main embedded technologies



Halton Connect

Halton Skyline

KSA Filters

Water Wash

Recommended combinations with other products or technologies

KCV-WW ceilings can be combined with other Halton technologies or products in order to further enhance the performance of your kitchen, whether talking about the energy savings, safety, Indoor Environment Quality (IEQ) or Impact on the environment.



Further increase the energy savings and improve the working conditions of the staff

Go for [M.A.R.V.E.L.](#) energy saving technology for kitchens ventilation

Tietoja Halton Connect & Caresta



[Halton Connect](#) on pilvipohjainen IoT-alusta, joka mahdollistaa Haltonin suunnitteleminen ratkaisujen etävalvonnan ja -käytön. Etävalvonnan ansiosta mahdolliset vikatilanteet voidaan ratkaista kustannustehokkaasti ja nopeasti. Myös vuosihuoltojen ja tarkastusten suunnittelu ja toteuttaminen on yksinkertaista, ja asiakas voi olla varma että hänen järjestelmänsä on aina oikein huollettu.

Olosuhteet kohteissa muuttuvat, joten myös

järjestelmien on pysyttävä muutoksessa mukana. Haltonin huoltosopimusasiakkaat saavat käyttöönsä etävalvonnan lisäksi tehostustyökalut ja monipuolisen raportoinnin. Näin järjestelmää voidaan helposti muokata ja optimoida koko sen elinkaaren ajan.

Halton Connect **ammattikeittiön ilmanvaihtoon**