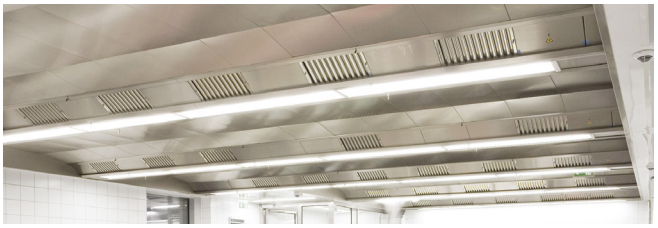
KCJ - CAPTURE JET™ VENTILATED CEILING

With low-velocity makeup air



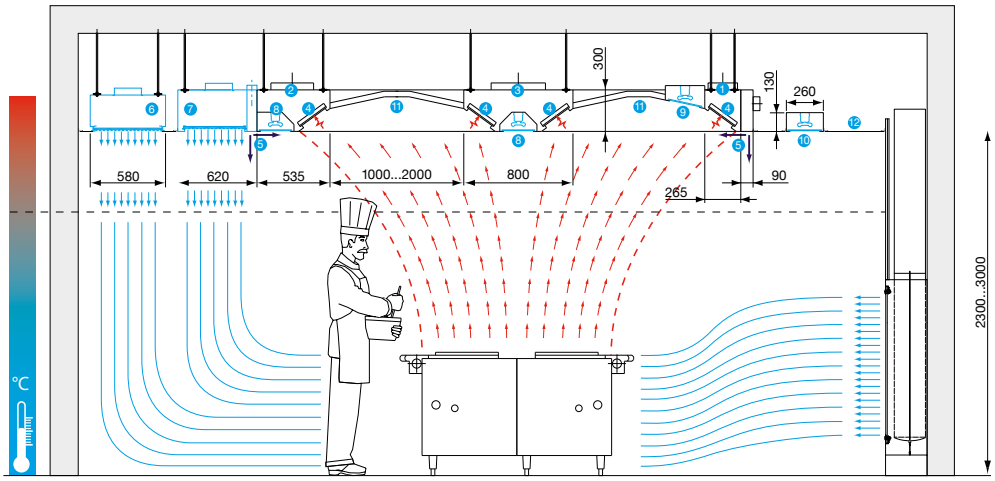
Overview:

Halton ventilated ceilings are designed for use in open commercial kitchens, production kitchens and show kitchens.
The combination of Capture Jet™ and the provision for make-up air through the ceiling's face at low velocity helps capture and contain the heat load with lower exhaust airflow.
Halton KCJ ventilated ceilings can be installed from 2300-3000 above floor level to provide a healthy open kitchen environment.

Features:

- **Compliant design:** Halton Capture Jet ventilated ceilings comply with AS1668.2 and are designed to proven and tested standards.
- **Efficient:** Capture Jet™ technology uses controlled angled and vertical air curtains to contain the exhaust air and move it toward the filters for efficient removal.
- **Effective:** Halton's KSA filters use cyclonic action to efficiently separate contaminant particles. Independent tests verify that 95% of particles (10µm and above) are removed.
- **Safe:** Halton's ventilated ceilings have enclosed exhaust plenums for hygiene and to reduce fire risk above the ceiling.
- **Healthy:** KCJ ventilated ceilings provide an open design kitchen work environment for improved health and well-being.

Dimensions:



Capture Jet™ technology
Up to 40% reduction in airflow rates

Cyclonic filter
95% efficient on 10um and above particles

T.A.B.™ technology
Quick airflow rates measurement

Laminar flow supply
Better capture and comfort

Recommended Combinations:

M.A.R.V.E.L.
Extend airflow reduction to up to 64%

Halton Culinary Light
Kitchen specific LED based lighting system (KCJ Skyline)

Built-in Fire Suppression
Engineered & pre-installed from factory

Typical Specification Text:

Kitchen ventilated ceiling shall comply with AS1668.2 2012. Constructed from 1.2 mm AISI 304 Satin finish with fully welded exhaust plenum. The ventilated ceiling shall be supplied complete with Capture Jet™ technology, high efficiency UL classified multi-cyclone grease filters (KSA) fully welded exhaust plenums with pressure measurement points, exhaust and supply air adjustment dampers, and flush light fittings to provide minimum 500 lux at the cooking surface. The size shall be as indicated in the drawings. The ceiling will be designed to save energy and capture efficiency will be calculated using convective heat calculations methods.

Due to continuous product research and development,
the information contained herein is subject to change without notice.

Revision: 15/04/2019