

# MUA-IF – Indirect fired make-up air unit



Halton's range of Indirect Fired make-up air units is designed to comply with the highest hygiene requirements inside professional kitchens. Whatever its level, hygiene can rapidly be compromised if a correct balance between supply and exhaust is not maintained at all times and in each area of the kitchen. Halton units provide a high level of air quality inside the kitchen and work "hand-in-hand" with [PolluStop](#) units and Halton's airflow optimization system [M.A.R.V.E.L.](#)

## Features & Benefits

- Meets U.S. and Canadian Standards and Codes
- Listed to Ansi standard Z83.8 and UL 1995
- Natural Gas
- Gas Supply Pressure: 7 in. w.c./14 in. w.c.
- Maximum External Static Pressure 1.5" w.c.
- Maximum Temperature rise: 100°F
- Maximum Discharge Temperature: 90°F
- Belt Drive, Forward Curve Blower
- Unit Mounted Controls
- Horizontal or down discharge
- Heat Recovery (HRU) Module available.

## Standard Features

- Belt Drive, forward curved blower
- Rolled Steel, ODP Blower motor

- Motorized intake damper
- Unit Mounted Discharge Temp. Controls
- Unit Mounted Call for Heat
- Remote Start/Stop
- Constant volume
- Unit mounted Non-Fused Disconnect
- Neoprene Fan Isolators
- End or Bottom discharge
- 1" Insulation, double wall
- G90 Galvanized, unpainted
- Lift Off Doors
- 10:1 Gas Turn Down

## Options Available

- Direct Drive, Plenum Fan
- TEFC Blower Motor (Rolled Steel or Cast Iron)
- Intake Hood w/ 2" Alum. Mesh Filters & Bird Screen
- MERV 8 Dust Filters
- Gravity Intake Damper
- Remote DAT (Discharge Air Temp.) or Space Temp. Controls
- Freeze Stat
- Variable Volume (Halton provides VFD)
- [Heat Recovery \(HRU\) Module](#)
- Up to 30:1 Gas Turn Down
- Air Turn Down up to 30:1
- Seismic Blower Isolators
- Roof Curb (Optional Insulation & Nailer)
- Uninsulated
- Gas Pressure Gauges
- High and Low Gas Pressure Switches
- Gas Regulator (Field Installed)
- Paint