

Airflow management dampers

**Halton Vita VLR + VFH**  
Room controller  
Ø 100-630 laboratories

**Halton Vita VLS**  
Fume cupboard controller  
Ø 100-500 laboratories

**Halton Vita VLZ**  
Static pressure controller  
Ø 100-630 laboratories

**Halton Vita VLR + VKR**  
Room controller laboratories

**Halton Vita VLR + VLX**  
Airflow controller laboratories

Exhaust air unit

**Halton Vita VSC**  
Corner or wall model operating rooms

**Halton Vita VSG**  
Exhaust grille  
200x400 - 600x600 mm operating rooms

Active chilled beam, Ceiling integrated

**Halton Vita VPR**  
L = 1800-3600 mm patient room

Radiant panel

**Halton Vita VPA**  
2400x1200 - 3000x1200 mm

Diffusers, HEPA

**Halton Vita VHH**  
Ø 250, 400 Supply

**Halton Vita VHR\***  
Circular Ø 250-400, Rectangular 400x100, 400x150, 600x200

**Halton Vita VHT**  
Circular Ø 160-400, Rectangular 300x100, 400x150, 600x200

Supply air modules, HEPA

**Halton Vita VSN**  
3000x3000 - 4200x4200

**Halton Vita VSR\***  
3000x3000 - 4200x4200

**Halton Vita VZD\***  
3000x3000 - 4200x4200

\*) With or without a disinfection system.

Room automation

**Halton Vita VRA**  
Patient room (VPR, VPA)

**Halton Vita HTP**  
Control panel

**Halton Vita VSP**  
Supervisory panel

Recirculation units

**Halton Vita VCR**  
Room

**Halton Vita VCP**  
Patient

**Halton Vita VCI**  
Instrument table

Airflow management dampers

**Halton Max MDC**  
Ø 125-500 Zone automation and zone control damper

Automation

**Halton Workplace WRA**  
Office premises, room automation

**Halton Workplace WSO**  
Office premises, system automation

AIR DISTRIBUTION

Diffusers, conical

**CAR**  
Ø 160-560 Supply

**DAC**  
600x600-675x675 mm Supply / exhaust

**DFA**  
Ø 125-400 Supply

**TCM**  
Ø 100-450 Supply

**THL**  
Ø 100-400 Supply

**TRB**  
Ø 100-630 Supply

**Halton Jaz JDS**  
Ø 125-250 Supply

Diffusers, jet

**APL**  
Ø 150-500 Supply

**APS**  
Ø 150-500 Supply

**IAO**  
Ø 75-200 Supply

**TRS**  
Ø 200-500 Supply

Diffusers, linear

**SLL**  
372x2072 mm Supply / exhaust

**SLM**  
372x2072 mm Supply / exhaust

**SLN**  
372x2072 mm Supply

Diffusers, modular

**DCS**  
Ø 100-315 Perforated, Supply / exhaust

**DCS**  
Ø 100-315 Conical, Supply / exhaust

**DCS**  
Ø 100-315 Conical with centre plate, Supply / exhaust

**DCS**  
Ø 100-315 Nozzle, Supply / exhaust

**DCS**  
Ø 100-315 Swirl, Supply / exhaust

Diffusers, nozzle

**DRV**  
Ø 100-250 Supply

**Halton Jaz JSC**  
Ø 100-315 Supply / exhaust

**Halton Jaz JMC**  
Ø 125-315 Supply / exhaust

Diffusers, perforated

**Halton Jaz JDA**  
Ø 125-315 Supply / exhaust

**Halton Jaz JDB**  
Ø 125-315 Supply / exhaust

**Halton Jaz JRC**  
Ø 100-315 Supply / exhaust

**TCV**  
Ø 100-250 Supply / exhaust

**Halton Jaz JCC**  
Ø 100-315 Square, Supply / exhaust

**Halton Jaz JCC**  
Ø 100-315 Circular, Supply / exhaust

Diffusers, swirl

**Halton Jaz JRP**  
Ø 250 Supply / Exhaust

**Halton Jaz JTH**  
Ø 125-250 Supply / exhaust

**TSA**  
Ø 250-630 Supply

**TSR**  
Ø 125-315 Supply

**Halton Jaz JWC**  
Ø 160-315 Supply / Exhaust

Diffusers, wall

**TLB**  
Ø 100-250 Supply / exhaust

**TLD**  
Ø 100-250 Supply

Diffusers, floor

**BCF**  
Ø 190-250 Supply

**JRF**  
330x130, 430x130 mm Supply

Valves

**BOS**  
Ø 100-125 Supply

**ULA**  
Ø 100-200 Supply / exhaust

**URH**  
Ø 100-200 Exhaust

Grilles

**AGC**  
200x100 - 1200x670 mm Exhaust

**AHD**  
200x100 - 1500x670 mm Exhaust

**ALE**  
200x50 - 2000x500 mm Supply / exhaust

**ALU**  
200x50 - 2000x500 mm Supply / exhaust

**ASC**  
600x100 - 1200x150 mm Supply

**AWE**  
200x50 - 2000x500 mm Supply / exhaust

**AWU**  
200x50 - 2000x500 mm Supply / exhaust

**EVA**  
300x150, 500x150, 800x150 mm Exhaust

**GDD**  
415x72 - 575x195 mm Supply / exhaust

**WDD**  
200x100 - 1200x600 mm Supply / exhaust

Grilles, transfer units

**TVA**  
600x100 - 1000x100 mm

**TVB**  
400x150 - 1000x150 mm

**TVC**  
200x100 - 800x400 mm

Grilles, floor

**FLE**  
200x100 - 2000x300 mm Supply / exhaust

**FLU**  
200x100 - 2000x300 mm Supply / exhaust

**GSP**  
200x75 - 500x200 mm Supply / exhaust

CHILLED BEAMS

Plenums, diffusers

**PLD**  
Ø 160-250

**PLL**  
Ø 125-250

**PLM**  
Ø 160-250

**Halton Pop PDI**  
Ø 100-315

Plenums, grilles

**BDR**  
Ø 100-500

**PRL**  
Ø 125-315

Displacement ventilation

**Halton Zen ZRE**  
Ø 125-400, 1000x300 mm

**Halton Zen ZRW**  
400x40, 400x60, 400x80 mm

**Halton Zen ZSC**  
Ø 125-630

Outdoor units

**USS**  
150x150 - 12000x10000 mm

**USL**  
400x400 - 10000x20000 mm

Active chilled beams, ceiling integrated

**CSW**  
600x600 mm Supply / exhaust

**Halton Rex RE6**  
L = 1200-3600 mm

**Halton Rex RXP**  
600x600, 1200x600 mm

**Halton Rex R6O**  
L = 1200-3600 mm

Active chilled beams, exposed

**CBH**  
L = 1800-5000 mm

**Halton Rex REE**  
L = 1200-4800 mm

**Halton Rex REO**  
L = 1800-3600 mm

Active chilled beam, bulkhead

**CHB**  
L = 800, 1000, 1200, 1400 mm

**CHH**  
L = 1000 mm

Passive chilled beam

**CPA**  
L = 1200-4800 mm

Radiant panel

**Halton Ava AIN**  
600x600 - 3000x1200 mm

AIRFLOW MANAGEMENT

Airflow management damper, circular

**Halton Max MOC**  
Ø 100-630

**Halton Max MUC**  
Ø 100-630

**Halton Max MLC**  
Ø 125-250

**BOX**  
Ø 100-500

**PRA**  
Ø 100-800

**PTS**  
Ø 100-500

**RMC**  
Ø 100-400

FIRE AND SMOKE SAFETY

Airflow management damper, rectangular

**Halton Max MSB**  
200x150 - 800x250 mm

**MDR**  
200x200 - 800x400 mm

**MOS**  
200x150 - 800x400 mm

**RMK**  
150x150 - 600x300 mm

**UKV**  
400x200 - 1600x1000 mm

**UTK**  
100x100 - 2400x2400 mm

**UTT**  
100x100 - 2400x2400 mm

Measurement units, circular

**MSD**  
Ø 100-500

**MSS**  
Ø 200-500

Measurement units, rectangular

**MSA**  
100x100 - 1600x1000 mm

**MSR**  
200x200 - 800x400 mm

Fire dampers

**Halton Exe ELC**  
Ø 100-500

**FDI**  
Ø 100-630

**Halton Exe ESC**  
Ø 160-630

**Halton Exe EDC**  
Ø 100-200

**Halton Exe ETC**  
Ø 200-1000

**Halton Exe EFC**  
Ø 100-200

**Halton Exe ELR**  
200x200 - 1000x1000 mm

**FDT**  
200x200 - 2100x1000 mm

**Halton Exe ESR**  
200x200 - 1000x500 mm

**Halton Exe ETR**  
600x800 - 1500x800 mm

Fire valves

**FDV**  
Ø 100-200

Smoke control damper

**Halton Sec SFC**  
Ø 100-630

**Halton Sec SSC**  
Ø 200-630

**Halton Sec SCS**  
200x200 - 1250x1000 mm

**Halton Sec SMR**  
200x200 - 1600x1000 mm

**Halton Sec SFR**  
200x200 - 1600x1000 mm

**Halton Sec SSR**  
200x200 - 1500x800 mm

Fire control system

**Halton Safe SM2**

KITCHEN VENTILATION

Capture Jet™-Ventilation ceiling

**KCJ**  
WW

**KCW**  
WW

**UWF**  
WW UV

**UWI**  
WW UV

**UVF**  
UV

**UVI**  
UV

**KVF**

**KVI**

**KSR**

**KCD**

**UVL**  
UV

Capture Jet™-Hoods

**KWF**  
WW

**KWI**  
WW

**KMC**

**JES**

**CBR**

Water wash hoods

**KWF**  
WW

**KWI**  
WW

Front cooking

**KMC**

**JES**

Steam canopies

**KVD**

**KVV**

Cold Mist™-Hoods

**CMW**

TECHNOLOGIES AND SOLUTIONS

**Ecology units and utility distribution**  
Pollustop Unipoint

**Intelligent Demand Controlled Ventilation System**  
Halton M.A.R.V.E.L.

**Duct Safety Control System**  
KGS

SOLUTIONS FOR THE FOLLOWING BUILDING TYPES

- Laboratories and clean rooms
- Hospitals
- Office buildings
- Data centers
- Educational facilities
- Concert halls
- Airports and travel hubs
- Stadiums and arenas
- Restaurants
- Museums
- Hotels, resorts and casinos
- Shopping malls