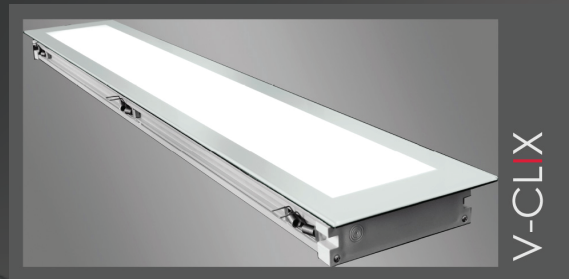


V-CLIX LOW ENERGY LUMINAIRE

The Vianen V-CLIX luminaire is specially designed for use in the Vianen canopies and ceiling systems for the professional kitchen. The modern and sleek design of the V-CLIX allows for easy maintenance. The lighting level of 500 lux at working height is standard.



CONSTRUCTION

The Vianen V-CLIX luminaire is designed with an anodized aluminium frame to dissipate the heat. The luminaire has an integrated tempered and clear glass panel. A driver is mounted on top of the LED panel which is connected to the 230V connection box.

On request Vianen can deliver alternative light fittings to suit customer requirements.

Inbuilt emergency lights can also be delivered upon request.

FECON® GREASE EXTRACTION FILTER

The FECON® filters are specially designed for Vianen canopies to remove grease particles from the extract air. The interlocking semi-circular blades of the filter create multiple centrifugal forces as the air passes through the filter which ensure efficiency rates of up to 95% can be achieved.

- Excellent levels of hygiene – NSF approved
- Long life solid and durable construction – stainless steel
- High efficiency rates of 95% by 8 micron
- Placed at an angle of approximately 45° in the hood
- Flame retardant according to DIN 4102 fire safety standard
- Flame retardant in case of flash fires
- Easy maintenance in any commercial dishwasher



Vianen FECON® filters are constructed from stainless steel type 304 (DIN 1.4031 grit 320) 1.20 mm thick. The 36 mm thick filter is constructed without rivets and is provided with two integrated handles formed from the surrounding frame. On the top and bottom the filter 10% is open for the out stream of grease and moisture.

CERTIFICATES

NSF – tested and approved for their high standard of hygiene

UL – tested and approved

FECON - Tested and approved as flame retardant by an independent institute

Disclaimer

Vianen has compiled this brochure for informational purposes only. The actual product may differ from the specifications in this brochure.

Vianen KVS B.V.
Finse Golf 18, 3446 CK Woerden
P.O. Box 163, 3440 AD Woerden, Holland

www.vianenkvs.com
Tel.: (+31) 348 - 41 63 00
info@vianenkvs.nl

**VIANEN**
KITCHEN VENTILATION

GB


VIANEN
KITCHEN VENTILATION

MUAP
CANOPY

ADVANTAGES

- Fresh air supply integrated in the canopy
- Reduces the requirement for air to be introduced into the kitchen via other grilles or diffusers

We reserve the right to change specifications in this brochure without prior notice. October 2021

DESCRIPTION

The system allows the kitchen ventilation to be balanced by introducing tempered make-up / supply air through the perforated front face of the canopy. The MUAP plenum forms an integral part of the canopy and is positioned along the front of the canopy.

The Vianen MUAP system can be used in combination with any wall or island mounted canopy.

Treated air is supplied into the internally insulated MUAP plenum via factory fitted spigots on the roof of the canopy. The air passes over a perforated internal equalising diffuser and is delivered into the kitchen through the vertical perforated front face(s) of the canopy. The system ensures an even distribution of supply air over the full length of the canopy at low velocity without any draughts. The MUAP system is also easily incorporated into Water Wash and UV-C canopies.

CONSTRUCTION

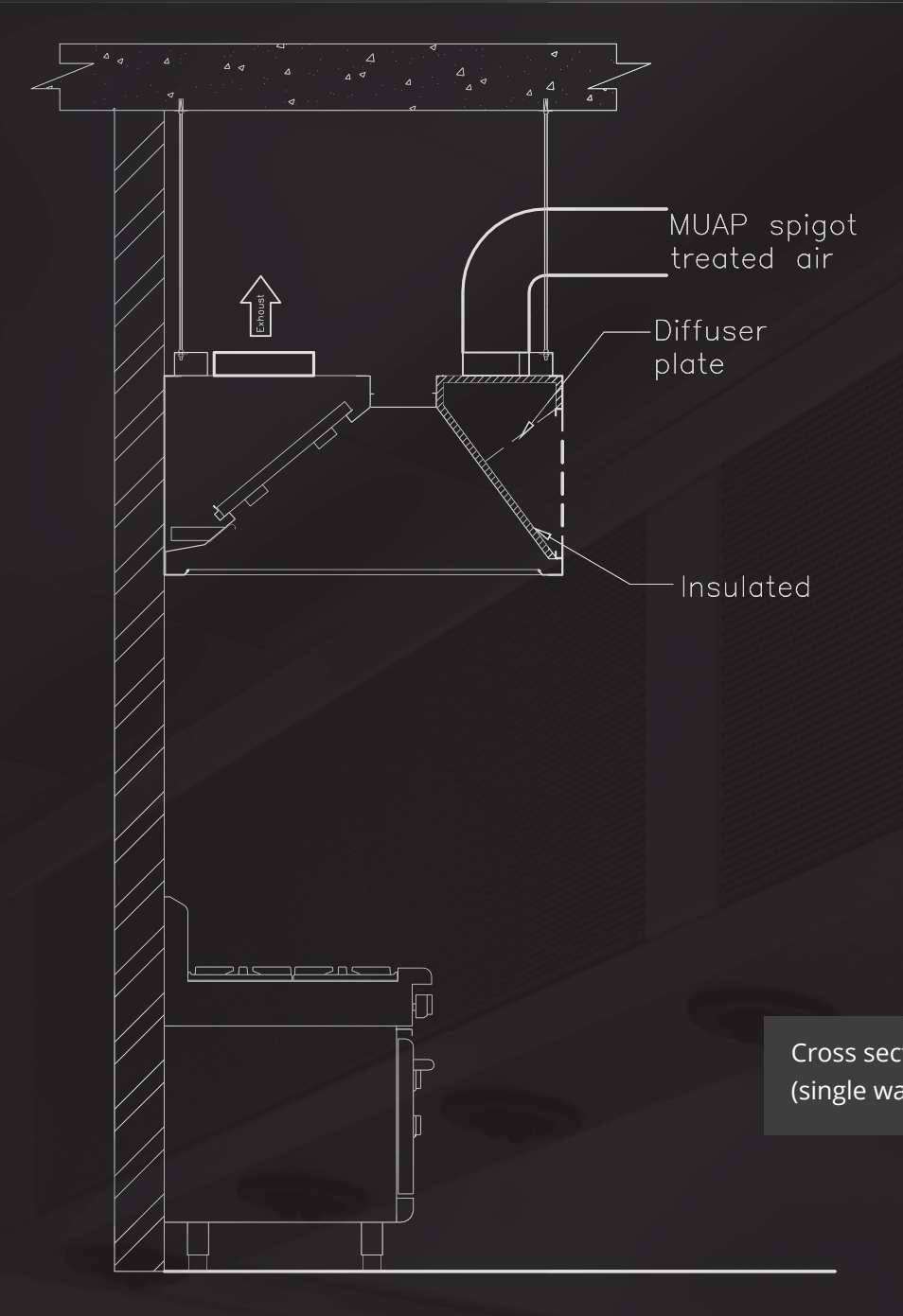
The MUAP plenum is fabricated from 1.0 – 1.2 mm thick type 304 stainless steel. All visible surfaces are ultra fine grain polished (320 grit) and polythene protected.

The plenum is cut, punched and folded and then assembled by means of computer controlled seam welds and non mechanical fixings. Seamless sections can be manufactured up to 6m in length. The internal surfaces of the MUAP plenum are fully insulated. The front face of the MUAP plenum features removable perforated panels.

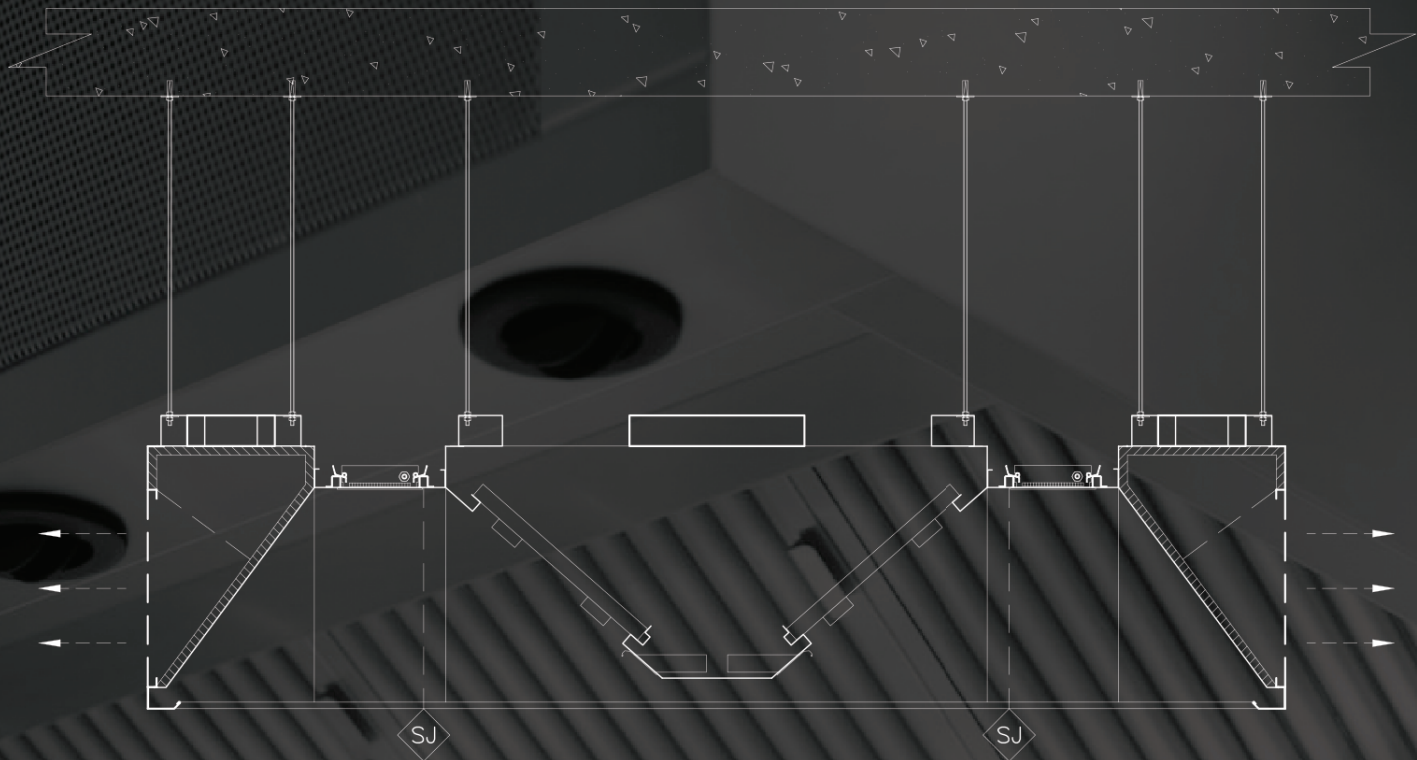
The MUAP plenum has a nominal width of 200 mm. Therefore single island or wall mounted canopies will be 200 mm deeper front to back and double island canopies 400 mm deeper. The pressure drop over a Vianen MUAP plenum is 40 Pa.

INSTALLATION

The MUAP plenum is factory assembled along with the main canopy body to form a single piece construction. The supply air spigots on top of the MUAP plenum should be connected to the tempered kitchen supply air system. Hanging brackets are fitted on top of the corners of the canopy for easy installation.



Cross section of the MUAP
(single wall model)



Cross section of the MUAP
(double island model)