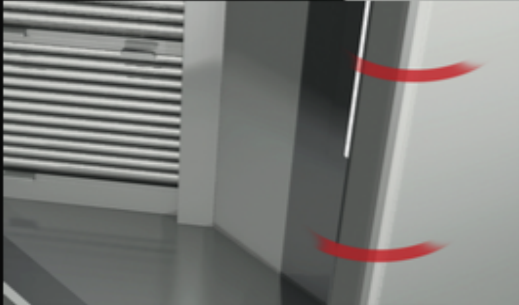


BASIC LINE

BASIC LINE GALLEY CANOPY (V-ADL/ V-EDL/ V-DDL)



Designed according to USPH-S requirements

ADVANTAGES

Excellent environmental conditions

Full perimeter condensation channel

Design flexibility

Welded construction with no visible mechanical fixings

Energy saving LED lights, V-LEL

FECON® grease filters – UL and NSF certified,
TNO – tested and approved flame retardant and
approved flame retardant.

MARINE

GB

DESCRIPTION

Suitable for all types of cooking equipment whether wall mounted or in an island arrangement. The canopy easily interfaces with the galley ceiling.

CONSTRUCTION

The canopy is fabricated from 1.0 – 1.2mm thick type AISI 304 or optional AISI 316L stainless steel.

All visible surfaces are ultra- fine grain polished (320 grit) and polythene protected.

The canopy is cut, punched and folded into seamless section up to 6m in length and factory assembled by means of computer controlled seam welds and non-visible mechanical fixings.

Joints are provided with internal cover-plates so that no joints or mechanical fixings are visible. All metal edges are rolled smooth and are free from sharp edges and projections.

The canopy lower edge is formed into a condensation channel with inclined internal elevation to simplify cleaning and the inner edges are double folded for safety purposes.

This canopy is equipped with Vianen FECON® grease extraction filters. The filters are designed to allow the grease to run off the filters into an integral grease collecting channel and then into easily removable grease trays.

The canopy has a constant exhaust pressure drop of 100 Pa and an optional MUAP air pressure drop of 40 Pa. Vianen produces custom canopies according to the specific requirements of the client according to: USPH-S; DNV; NORSOK.

OPTIONAL - MUAP AIR

The MUAP plenum is fabricated from 1.0 – 1.2mm thick type AISI 304 or optional AISI 316L stainless steel. All visible surfaces are ultra-fine grain polished (320 grit) and polythene protected.

The plenum is cut, punched, folded and 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.

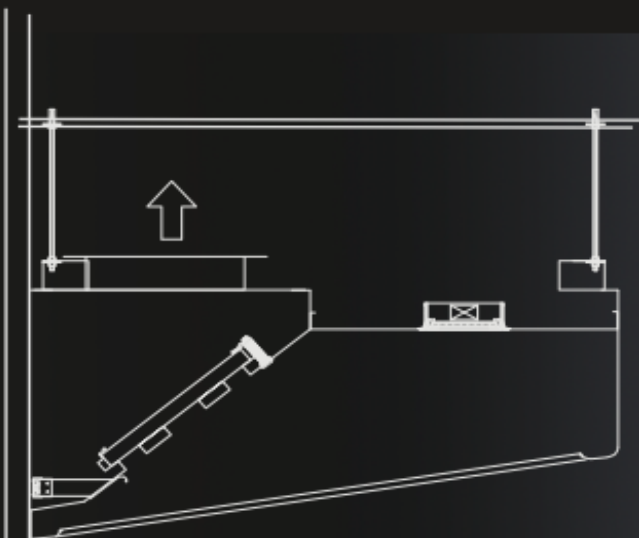
The front face of the MUAP plenum features removable perforated panels.

The pressure drop over an integrated Vianen MUAP plenum is 40 Pa.

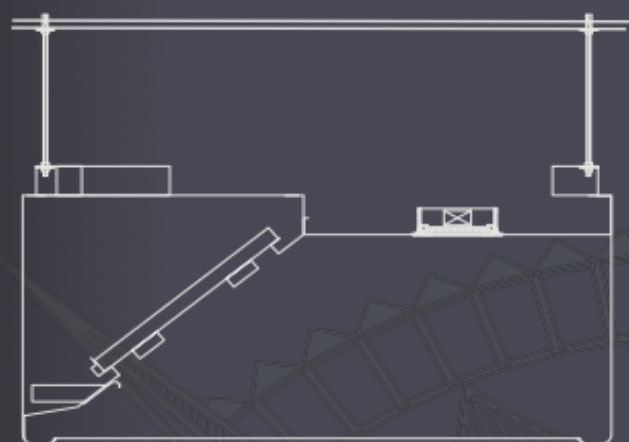
The MUAP plenum is factory assembled along with the main canopy body to form a single piece construction.

The supply air spigots on top of the MUAP plenum should be connected to the tempered supply air stream.

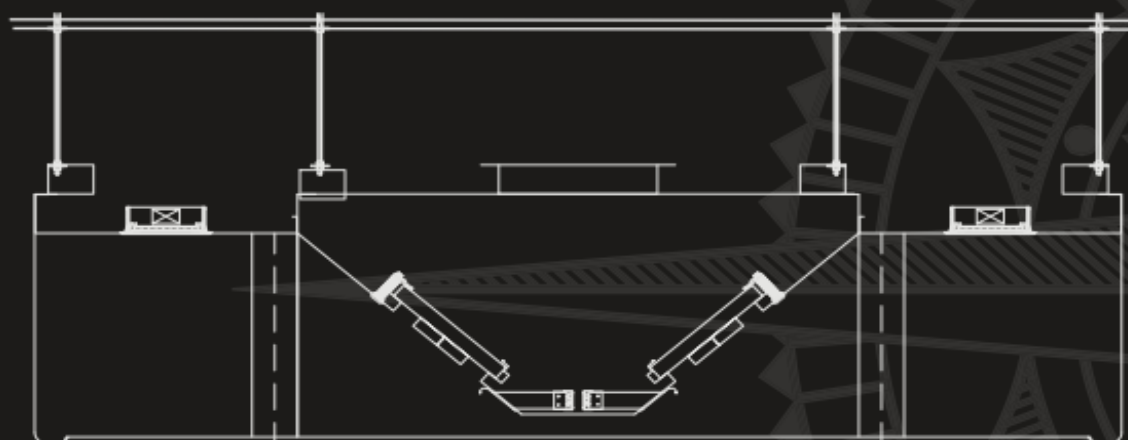




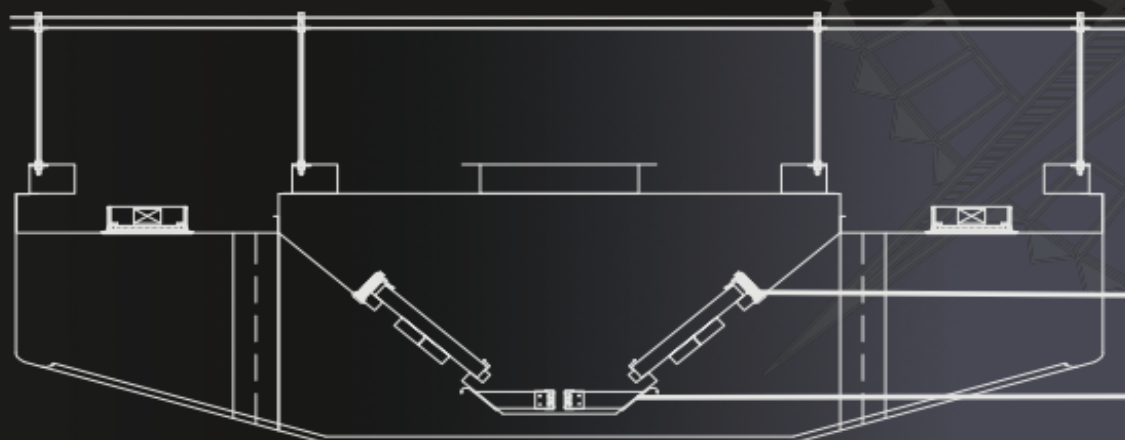
V-ADL (1300 WIDTH) CROSS SECTION
(Wall model)



V-EDL (1300 WIDTH) CROSS SECTION
(Single island model)



V-DDL (1600 WIDTH) CROSS SECTION
(Double island model)



V-DDL SLOPING SIDES (1600 WIDTH) CROSS SECTION
(Double island model)



Filter safety lock



Grease collection tray
with safety snapper

THE VIANEN BASIC LINE IS AVAILABLE IN THE FOLLOWING CONFIGURATIONS:

| | | | |
|-------|---------------|-----------------------|--------------|
| V-ADL | WALL MOUNTED | Width 950/1100/1300mm | Height 600mm |
| V-EDL | SINGLE ISLAND | Width 950/1100/1300mm | Height 600mm |
| V-DDL | DOUBLE ISLAND | Width 1600/200/2400mm | Height 600mm |

Deviations to these standards can be adapted to meet customer requirements.

The Basic Line canopies are available with several options to further increase their efficiency and improve the working environment within the galley area.

Water Wash (WW)

Water Wash Misty

Vianen UV-C Filtration System

Make-up / Supply Air – MUAP

Maestro
Kitchen Management System

Ansul R102 Fire Suppression System

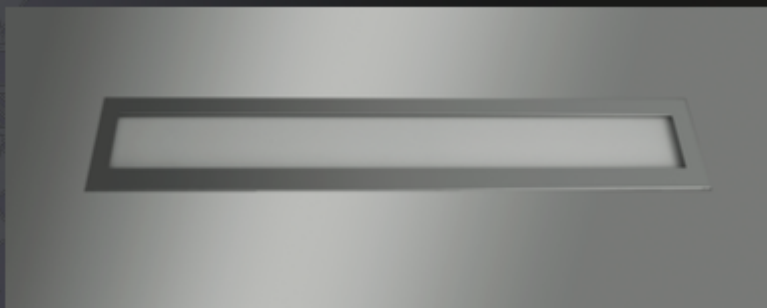
V-LEL INTEGRATED LIGHT FITTINGS IP65

The canopies are fitted with V-LEL, which are specially designed for VIANEN canopies.

The standard type is 220/230V – 50Hz.

Standard sizes : 1229 mm - 40 W
: 629 mm - 20 W

On request Vianen can deliver alternative light fittings to suit customer requirements.
Inbuilt emergency lights can also be delivered upon request.



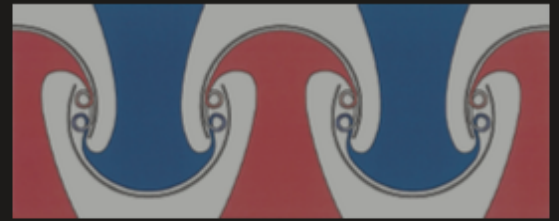
INSTALLATION

Hanging brackets are fitted on top of the corners of the canopy for easy installation.

FECON® GREASE EXTRACTION FILTER

Vianen Fecon filters are designed to extract grease from cooking vapors.

- Semi-circular channel construction of the filter guarantees the highest attainable grade of grease extraction by creating a centrifugal force in the filter.
- Grease collects in the lowest part of the filter preventing clogging and maintaining an even extraction over the entire length of the ventilation system.
- High efficiency of the FECON® filter is 98 % by 8 micron.
- Placed at an angle of approximately 45° in the canopy.
- Locked in to for the most demanding environments.
- Flame retardant in case of flash fires.
- FECON® filters prevent the flames from penetrating into the ductwork.



Cyclone principle of the FECON® filter

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. The FECON® filters are resistant to aggressive detergents.



CERTIFICATES

NSF - tested and approved for their high standard of hygiene
UL - tested and approved
TNO - tested and approved flame retardant

Advantages of the FECON® filter

High grease extraction rate

Solid construction

Constructed of stainless steel only

Flame retardant according to DIN 4102 fire safety standard

Long life

Simple to remove without tooling

Easy maintenance in any commercial dish wash machine

BASICLINE - GALLEY SPECIFICATIONS

| Standard | Optional |
|---|--------------------------------------|
| Material: AISI 304; Thickness 1.0 - 1.2mm | Material: AISI 316L |
| FECON® UL, NSF, TNO grease extraction filters | |
| V-LEL integrated IP65 LED lights | V-ITL lights or LED spots |
| Double folded edges | |
| USPH-S design requirements | NORSOK, DNV-GL or NFPA 96 |
| Duct flanges ISO 15138 | |
| Mounting brackets | |
| | Water Wash (+ Misty) |
| | UV-C System |
| | VéTEC® - Efficiency Technology |
| | Maestro® - Kitchen Management System |
| | Orchestra® - Health and Safety Panel |
| | Powder coated in any RAL colour. |
| | Ansul R102 |



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