

# Ventilationscentral

## ventilation control panel

### GVL 8300-E



24 VDC

#### Produktbeskrivelse

- elementteknik
- for komplekse ventilationsforespørgsler
- for styring af 24VDC motorer
- frie elementpladser
- mulighed for udvidelse af energiforsyningen
- flexibel åben systemopbygning

Elementcentralerne GVL 8316-E og GVL 8332-E opfylder alle forudsætningerne for komplekse ventilationssystemer i kontorbyggerier, indkøbscentre, overdækkede gårde og gader m.m.

P.g.a deres modulare opbygning er de anvendelige for individuelle, afstemte løsninger for enhver bygningstype. Et stort udvalg af forskellige elementer muliggør næsten enhver ønskelig situation/løsning.

#### Product Information

- modular plug-in design
- for complex ventilation requirements
- for triggering of 24VDC drives
- plug-in slots, free usable
- expandable power supply
- flexible open system design

Plug-in control panels GVL 8316-E and GVL 8332-E meet all requirements of complex ventilation systems. They are put to use in offices, shopping centers, arcades spanned by a roof and many more. Due to their modular design, they provide an individually adjusted solution for any type of building.

A great selection of different functional plug-in units facilitates possibilities, which are almost unlimited.

ABV-System  
Smoke- and Heat Vent Systems

Naturlig ventilations-System  
Natural Ventilation Systems

Motor-System  
Drive Systems

Røgskærme  
Smoke- and heat curtains

**Kendetegn**

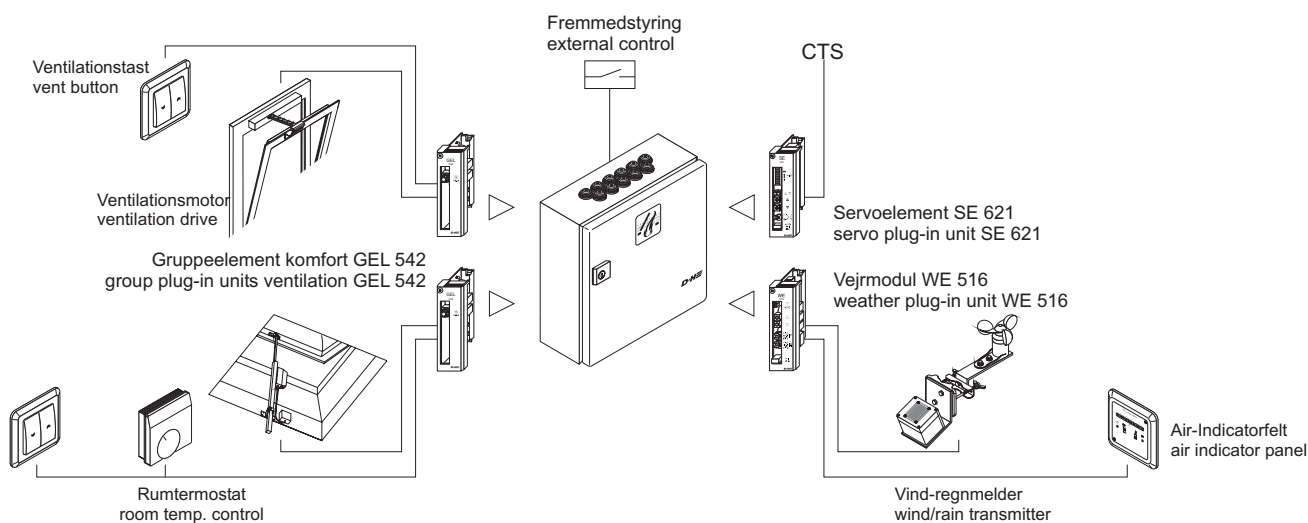
- elementopbygning for 16A eller 32A total motorstrøm
- montageplade med grundplatin, 6 elementpladser, 2 stikpladser for yderligere moduler/elementer, ensretterkort
- aflåseligt stålhus for montage på væg
- mulighed for udendørs montage via højere beskyttelsesgrad (IP 54)
- ventilations-sikkerhedsfunktion (dødmand ÅBNE/LUKKE), frit indstillelig
- tilslutning af regnmelder henholdsvis vind-regnmelder mulig uden brug af yderligere moduler
- vejrautomatikken for de enkelte grupper kan kobles ind-/ud
- indgang for extern styring f.eks ugeur
- komfortabel vejrstyring med indstillelig vindstyrke og forsinkelsestid (WE 516)
- snitsted for CTS for trinløs styring af D+H-motorer med stillingsgiver i forbindelse med SE 621 og GEL 542
- åben systemopbygning
- DIN-skinne system for forskellige funktionsmoduler
- rækkeklæmmefordeler for simpel rangering (optional)
- yderligere optioner og størrelser på forespørgsel
- ventilationstaster, vinduesmotorer, vejrsensorer og rumtermostater kan fåes som tilbehør i D+H program

**Features**

- plug-in design for 16A or 32A total actuating current
- mounting plate with motherboard, 6 plug-in slots, 2 plug-in slots for supplementary modules, stabilization
- lockable steel sheet housing, surface type
- possibility of external mounting by increased protective system (IP54)
- ventilation safety function (deadman's principle OPEN/CLOSED), can be free encoded
- possibility of connecting rain detector or wind/ rain detector without supplementary module
- weather automatic for single groups, can be switched on and off
- entry for external control, e.g. timer
- comfortable weather control with adjustable wind force and retention time (WE 516)
- intersection point to BMS for infinitely control of D+H drives in conjunction with SE 621 and GEL 542
- open system design
- mounting rail system for different functioning modules
- terminal block distributor for simple jumper (optional)
- further options and larger control panels on request
- vent buttons, window drives, weather sensors and room temperature controller available as accessories in D+H program

**Anvendelseseksempel**

**Example for Application**



**Tekniske data**

**Technical Data**

Type / type	GVL 8316-E	GVL 8332-E
Mål / dimensions	500 x 500 x 210mm	600 x 600 x 210mm
Forsyning / power supply	230VAC/50Hz, 480VA	230VAC/50Hz, 960VA
Udgang / output	24VDC, max. 16A	24VDC, max. 32A
Driftstype / class of rating	Korttidsdrift / short-time duty, 20% ED	
Beskyt.gr./protective system	IP54	
Temp.-område / range of temp.	-5°C - +40°C	
Hus / housing	Stål / steel sheet	
Farve / colour	RAL 7032, kieselgrå / pebble grey	

Type	Art.-Nr.	Vægt	Bemærkning
Type	Ord.-No.	Weight	Comment
GVL 8316-E6	30.208.40	22,00kg	6 frie elementpladser 6 free slots
GVL 8332-E6	30.208.70	25,00kg	6 frie elementpladser 6 free slots
GEL 542	30.600.10	0,15kg	max. motorstrøm 8A max. actuating current 8A
GEL 542-S	30.600.11	0,15kg	max. motorstrøm 10A max. actuating current 10A
WE 516	30.650.50	0,15kg	
SE 621	30.627.10	0,15kg	Motor med "-SG" option nødvendig drive with option "-SG" required

Forbehold for tekniske ændringer.  
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