

Damper Control Panel.

EV-DCP-N SERIES

A central control centre for intelligent control and monitoring of smoke control dampers. Additionally, the panel offers monitoring for manual fire dampers through the SCS UniDamp EV-100 damper interface unit.



AUTOMATED

The open protocol user-friendly software is configured through the mounted 7-inch or 12-inch user interface panel with simple to use touch screen-driven menu system. The panel can control up to 120 damper interface units and panels can be networked for larger installations. The zoning of dampers is easily achieved and can be altered at any time to suit any modifications to cause and effect scenarios.

MONITORING

An optional facility for remote monitoring and scheduled testing of dampers is integrated to ensure the long-term safety of the system. The power supply to the PLC and comms network is fully compliant with BS EN 12101:10 Smoke and heat control systems.

CONFORMITY

CE Marked to low voltage and EMC Directives, EN 12101-10.

KEY INFO / SPECIFICATIONS

BMS Interfaces	Modbus / BACnet
Cable Entries	Top
IP Rating	IP55
Voltage Input	230V AC
Operating Temperature	-5 to +50 °C ambient temperature
Manufacturer	Easivent
Finish	Mild steel, RAL 7035 light grey powder-coated finish

SUITABLE FOR:



DAMPER CONTROL



NATURAL VENTILATION



SMOKE CONTROL

DIMENSIONS

	Dim. A	Dim. B	Dim. C	Weight
EV-DCP-HMI7-N1	800mm	600mm	210mm	40kg
EV-DCP-HMI7-N2	800mm	600mm	210mm	45kg
EV-DCP-HMI7-N3	1000mm	800mm	260mm	50kg
EV-DCP-HMI7-N4	1000mm	800mm	260mm	55kg
EV-DCP-HMI12-N1	800mm	600mm	210mm	40kg
EV-DCP-HMI12-N2	800mm	600mm	210mm	45kg
EV-DCP-HMI12-N3	1000mm	800mm	260mm	50kg
EV-DCP-HMI12-N4	1000mm	800mm	260mm	55kg

TECHNICAL DRAWINGS

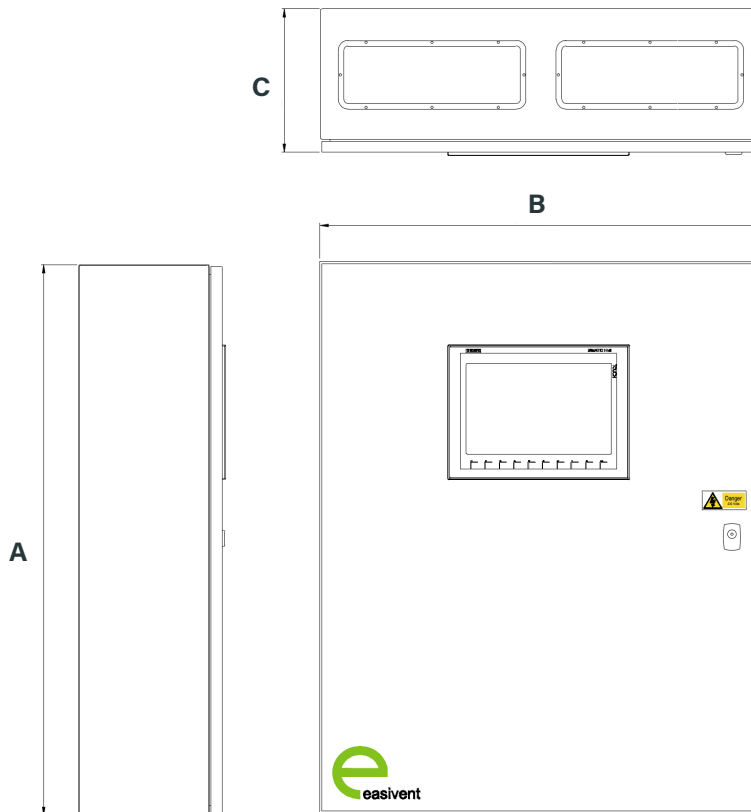


Illustration above shows a 12-inch HMI Screen

VARIATIONS

EV-DCP-N Series Damper Control Panel			
Variation	Networks	Dampers	Fire Alarm Inputs
EV-DCP-HMI7-N1	1	60	16
EV-DCP-HMI7-N2	2	120	32
EV-DCP-HMI7-N3	3	180	48
EV-DCP-HMI7-N4	4	240	64
EV-DCP-HMI12-N1	1	60	16
EV-DCP-HMI12-N2	2	120	32
EV-DCP-HMI12-N3	3	180	48
EV-DCP-HMI12-N4	4	240	64

ACCESSORIES

Part number	Product name
EV-HMI7E-DC	7" HMI Touchscreen user interface panel
EV-HMI12E-DC	12" HMI touchscreen user interface panel
EV-100-PC	24VDC damper interface panel
EV-100-PC-OB	230VAC damper interface panel
EV-100-PC-HBV	24VDC damper interface panel with fire-rated hotbox
EV-M172-DCP	Modbus / BACnet Interface Gateway

ATTENTION: Under the Construction Products Regulations (CPR) it is a legal requirement to use only certified products for smoke ventilation. It is the responsibility of the installer to ensure installations meet the relevant standards.

Group SCS reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Group SCS to be a complete and up-to-date description. For further information visit www.groupscs.co.uk