DATASHEET

Damper Control Panel.

EV-DCP-N SERIES

A central control centre for monitoring and controlling fire and smoke control dampers with addressable EV-101 series damper interface units.

Photograph above shows a 7-inch HMI Screen

INTELLIGENT

With a user-friendly user interface screen for reporting damper status and alarms for critical and efficient damper maintenance. The screen provides intelligent maintenance functions including override control, automatic testing, event logs, and easy configuration of complex cause & effect scenarios that is scalable for future expansion and changes.

NETWORKED

A modular panel that can connect to 240 addressable damper interface panels over 4 networks with up to 60 per network. Panels can be networked together for larger installations with connectivity to repeat displays, smoke control fans and BMS systems.

RELIABLE

With an internal battery back-up power supply to maintain monitoring of interface panels.

CONFORMITY

BS EN 12101-10
BS ISO 21927-9

KEY INFO / SPECIFICATIONS

BMS Interfaces	Volt free contacts, Modbus / BACnet
Cable Entries	Top
IP Rating	IP55
Voltage Input	230V AC
Operating Temperature	-5 to +50 °C ambient temperature
Manufacturer	Group SCS
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
EV-DCP-N1	800mm	600mm	210mm	39kg
EV-DCP-N2	800mm	600mm	210mm	44kg
EV-DCP-N3	1000mm	800mm	260mm	49kg
EV-DCP-N4	1000mm	800mm	260mm	54kg

TECHNICAL DRAWINGS

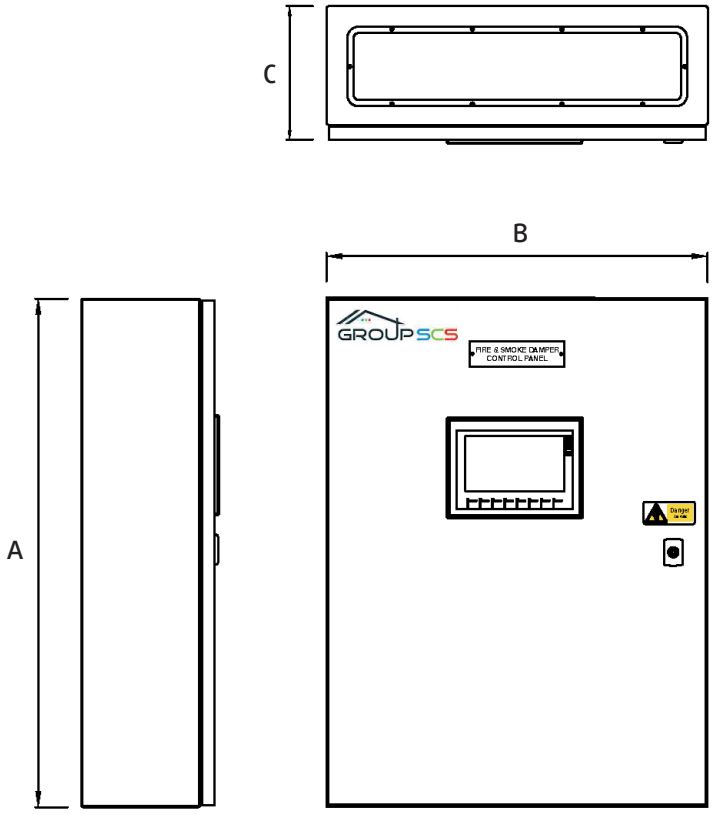

Illustration above shows a 7-inch HMI Screen

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
EV-DCP-N1	1	60	16
EV-DCP-N2	2	120	32
EV-DCP-N3	3	180	48
EV-DCP-N4	4	240	64

ACCESSORIES

Part number	Product name
EV-HMI7M	7" HMI Touchscreen user interface Panel
EV-HMI12M	12" HMI Touchscreen user interface Panel
EV-101DC	24VDC Damper Interface Panel
EV-101AC	230VAC Damper Interface Panel
EV-101DC-HBV	24VDC Damper Interface Panel with Fire Rated Hotbox
EV-101AC-HBV	230VAC Damper Interface Panel with Fire Rated Hotbox
EV-BMS-DC	Modbus / BACnet Interface Gateway (one required for each N1 and N2 DCP panel, and two required for each N3 and N4 DCP panel)

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