



Procon Engineering

(A Division of National Oilwell Varco UK Limited)



Fusion Series Large Digital Displays

Sealed to IP65 for bottom glands,
IP54 for top glands

Panel, wall or suspension mounting

Analogue & serial input / output
options

Alpha-numeric display option

Remotely programmable

DC power option

The Fusion Series is a range of smart, high visibility, high reliability LED displays, offering a wide choice of mounting methods, display colours and brightness levels.

These indicators are fully self-contained, incorporating wide ranging power supplies, precision signal conditioning, programme memory, display drivers, excitation supplies and serial communication interfaces.

Different models are available to cater for the measurement and display of process signals, totalisation, rate time, weight, serial remote display, etc.

As an optional extra, these displays can be connected onto an **Ethernet network**; Procon Engineers are available to discuss interfacing requirements for the purposes of Data Logging etc.

MODEL NUMBERS

Fusion C	Counter/Rate
Fusion L	Weight/ Load
Fusion P	Analogue Inputs 4-20mA/0 - 10 volt
Fusion S	Serial Data

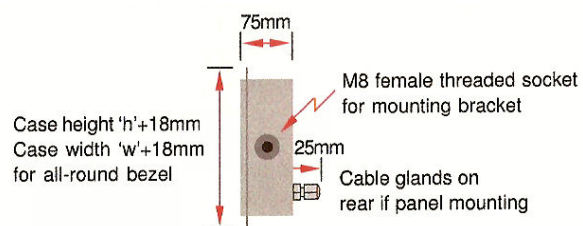
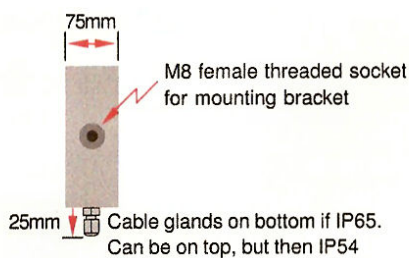
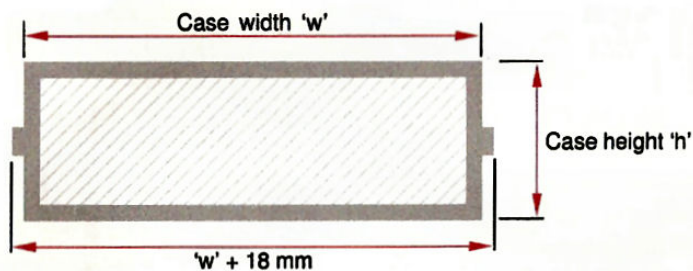
Fusion Series Large Digital Displays

Technical Specification Sheet

Model	Digit Height (mm)	Display/Format	Viewing Distance	Case Width	Case Height
Fusion 2	57	4 digit	25 metres	279mm	154.5mm
		6 digit		376mm	154.5mm
		8 digit		504mm	154.5mm
Fusion 4	102	4 digit	50 metres	434mm	195.5mm
		6 digit		616mm	195.5mm
		8 digit		824mm	195.5mm
Fusion 6	150	4 digit	75 metres	514mm	247.5mm
		6 digit		744mm	247.5mm
		8 digit		984mm	247.5mm
Fusion 8	200	4 digit	100 metres	664mm	297.5mm
		6 digit		984mm	297.5mm
		8 digit		1304mm	297.5mm
Fusion 12	300	4 digit	140 metres	984mm	397.5mm
		6 digit		1464mm	397.5mm
		8 digit		-	-
Fusion 16	400	4 digit	200 metres	1304mm	497.5mm
		6 digit		1944mm	497.5mm
		8 digit		-	-

GENERAL SPECIFICATIONS

Case Material: uPVC, welded
 Gasket Material: Neoprene
 Sealing Screws: Stainless Steel
 Power supply: 95-265VAC Std, 11-30VDC optional
 Power consumption: 20 watts for displays up to 150mm in height
 Alarm option: 2 or 4 alarms
 Operating temperature: -10 to +50 degrees C



Procon Engineering's policy is one of continuous product enhancement.

We therefore reserve the right to incorporate technical modifications without prior notification. E&OE.

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