

NITTAN	EVOLUTION	TD-EV-H-04
	EV-H/CN-H/EV-H (Consilium) Analogue Addressable Heat Detector Class A1R & CS	June 2009
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TECHNICAL DATASHEET		

Part Numbers and Product Order Codes:-

Part Number	- - - - -	-	EV-H/CN-H/EV-H (Consilium)
Description	- - - - -	-	Analogue Evolution Heat Sensor.
Computer Reference Number			
Nittan Standard	- - - - -	-	F15N82200 (A1R) F15N82201 (CS)
Consilium Marine only	- - - - -	-	F15NCM82200 (A1R) F15NCM82201 (CS)
CN System only	- - - - -	-	F15NCN82200 (A1R) F15NCN82201 (CS)

Technical Specifications:-

Sensor Method	- - - - -	-	Thermistor
Sensor Element	- - - - -	-	Thermistor
Operating Voltage	- - - - -	-	20V d.c. to 35V d.c.
System Voltage	- - - - -	-	35V d.c.
Quiescent Current	- - - - -	-	200µA
Alarm Current	- - - - -	-	5mA
Current for external remote LED indicator	- - - - -	-	2mA
Operating Temperature	- - - - -	-	- 10°C to + 80°C
Storage Temperature	- - - - -	-	- 20°C to + 60°C
Charging Time	- - - - -	-	4 minutes
Relative Humidity	- - - - -	-	≤ RH95% non-condensing.
I.P. Protection Rating	- - - - -	-	IP40
Addressing Method	- - - - -	-	Soft addressing, Non-Volatile EEPROM.
Material	- - - - -	-	ABS
Dimensions	- - - - -	-	Ø104mm x 42.5mm (Sensor head) Ø104mm x 57.5mm (Sensor head and UB-4-EV)
Mass	- - - - -	-	98g (Sensor head) 163g (Sensor head and UB-4-EV base)
EMC Conformance	- - - - -	-	EMC conformance to BSEN50130-4.
CE Conformity	- - - - -	-	Yes
Standards / Certification	- - - - -	-	EN54-5 / LPCB 041

