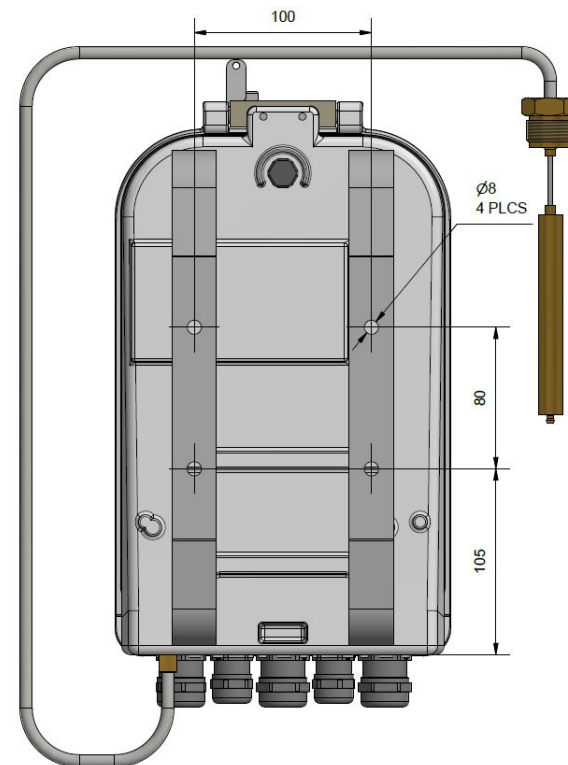
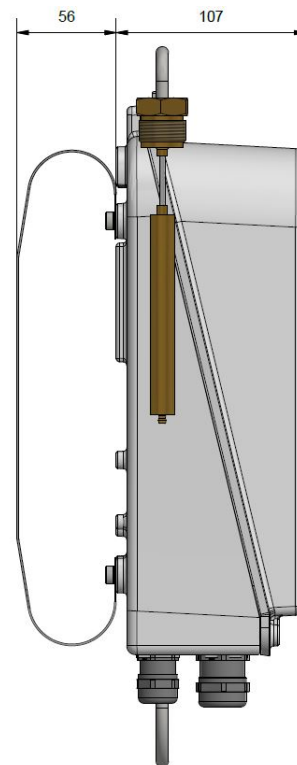
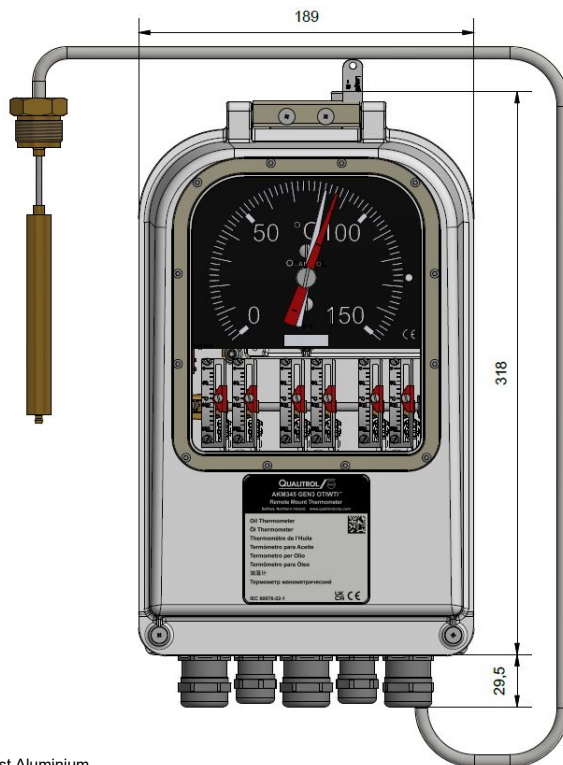
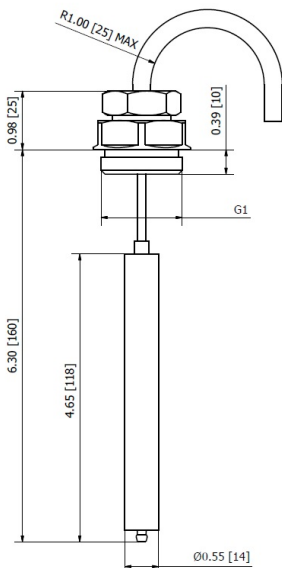


NOTICE:



Thermometer Style	35 WTI/Gen3
Number of Switches	4
Dial Range	05 = -20-130C
Probe Type	15
Capillary Length	8
Switch Type	STD SWITCH
Remote Indication	Single 4-20mA
Protection Class	IP66
Case Finish	RAL7000-C5H
Captive Hardware	YES(FIXED)
Lens Material	POLYCARBONATE
Label	WTI-Gen3-Label
Mounting	STD MOUNTING
Matching Resistance	TD50
Measuring Accuracy	STANDARD ±2% FSD
Adjustable Differential	NONE
Switching Differential	Std-Gen3
Probe Connection	STANDARD
Capillary	STANDARD(SS)
Cable Entry	M20 & M25
Environment	Standard

Notes:

Casing: Die cast Aluminium
Insulation test: 2000V 50 Hz to earth for 60seconds.

Capillary tubing: Copper/Nickel alloy with stainless steel sheathing.

Dial colour: White text, black background.

Max pointer colour: Red
Powered remote outputs:

a. Require 24±1.2 VDC power wired at terminals '-' & '+'.

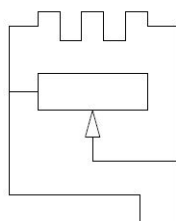
b. Analog remote outputs

(i) For single 4-20mA output, wire from 71 & 72.

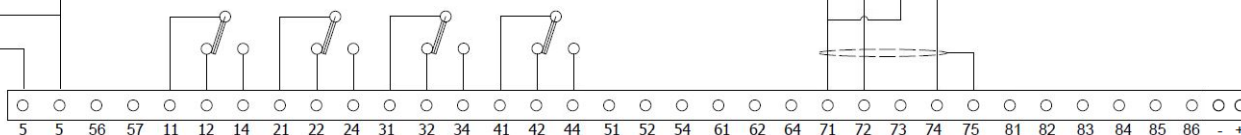
(ii) For 2nd output

(0-5V OR 4-20mA), wire from 71 & 74.

Features in assembly views are for illustration only; some elements may not be representative of actual product. Customer product will conform to specification as requested.



SERIES 34/35



001	01-Apr-26	-	Configured model	-	-
REV	DATE	EC No.	CHANGE DESCRIPTION	DRAWN	APP'D

QUALITROL AKM

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TITLE:	Winding Temperature Indicator
MODEL NO.	AKM345-00429909