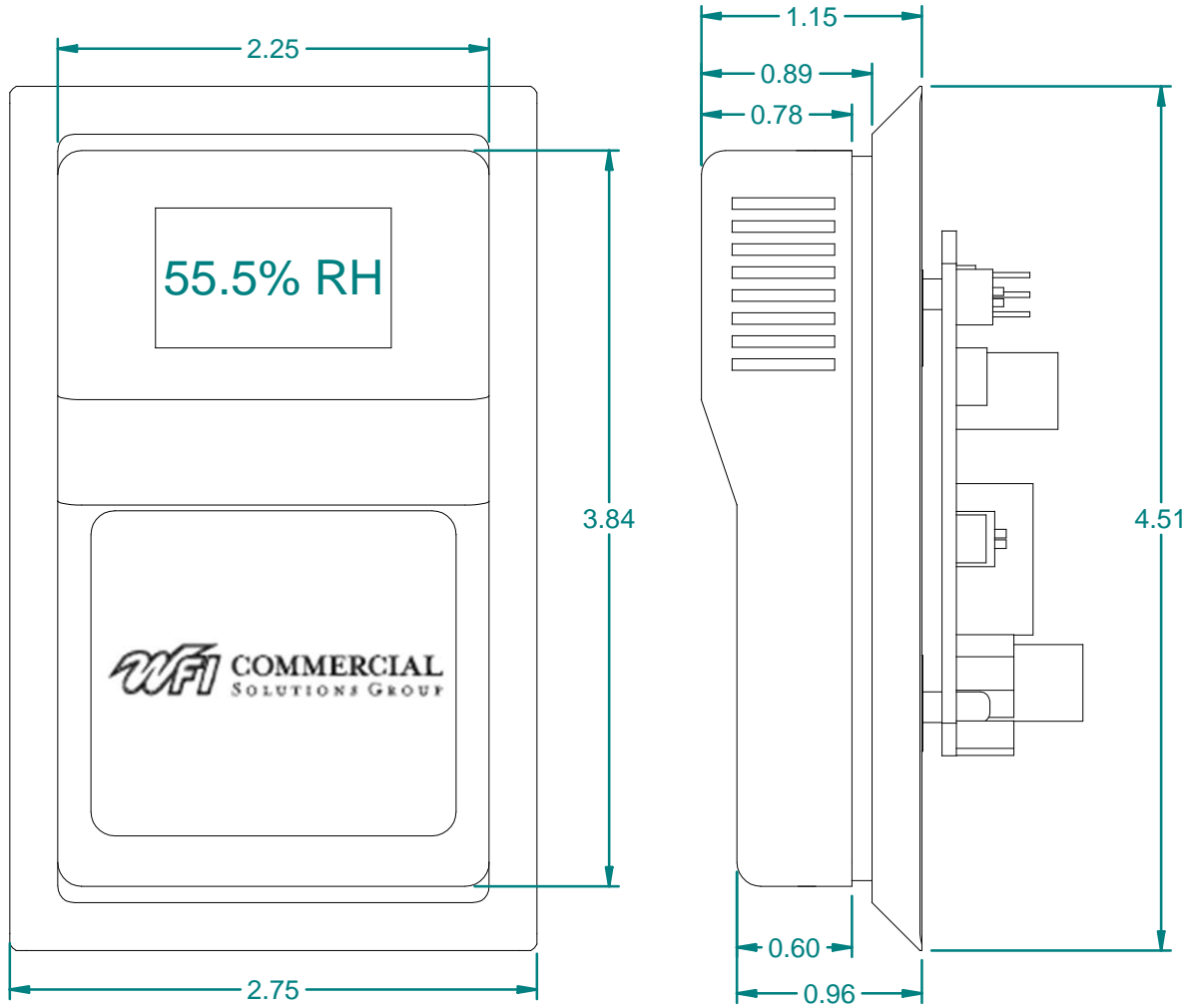


APPROVED VENDOR(S):  
 AUTOMATION CONTROLS INC.  
 VENDOR PART NO.:  
 A/RH3-R-LCD


REVISION				
LTR	CHANGES	BY	DATE	CHK
A	ORIGINAL ISSUE. ECO 08052901	WG	6/10/08	C.C.



Product Specifications			
<b>Supply Voltage</b>	250 Ohm Load: +15 to 36 VDC / 24 VAC	<b>Response</b>	30 seconds for 63% Step
	500 Ohm Load: +17 to 36 VDC / 24 VAC		
<b>Operating Range</b>	-10 to 160°F (-23.3 to 71°C)	<b>Saturation Response</b>	10 minutes for 63% Step
<b>Operating RH</b>	0 to 100% RH	<b>Sensitivity</b>	0.1% RH
<b>Output</b>	2-wire, 4 to 20 mA or 3-wire, 0-5 or 0-10 VDC	<b>Interchangeability</b>	< +/- 3% RH
<b>Accuracy</b>	+/- 3% from 20 to 95% RH	<b>Repeatability</b>	0.5% RH
<b>Long Term Stability</b>	Less than 2% RH Drift / 5 Years	<b>Hysteresis</b>	Less than 0.4% RH

IN CASE OF CONFLICT BETWEEN VENDOR SPECIFICATIONS FOR THIS PART AND THE SPECIFICATIONS OF THIS DRAWING, THE LATTER CONTROLS.

ANY DESIGN CHANGE TO PARTS SUPPLIED TO WFI WILL REQUIRE PRIOR APPROVAL OF OUR ENGINEERING DEPARTMENT. PRODUCT SHIPPED WITH DESIGN CHANGES NOT APPROVED WILL RISK REJECTION FOR FULL CREDIT.

TOLERANCES EXCEPT AS NOTED .XX ± ---- .XXX ± ---- ANGLE ± ----		 FORT WAYNE, INDIANA	
RELATIVE HUMIDITY SENSOR / LCD DISPLAY (ROOM)			
MAT. ----	BASIC NUMBER		SIZE
PAINT MAT. ----	RHR-02		A
PAINT SPEC. ----	1 OF 1		NTS
INSULATED ----	WELD N/A	BRAZE N/A	SCALE
DR. WG	6/10/08	CHK. C.C.	6/10/08
ENG. C.C.	6/10/08	ENG. C.C.	6/10/08