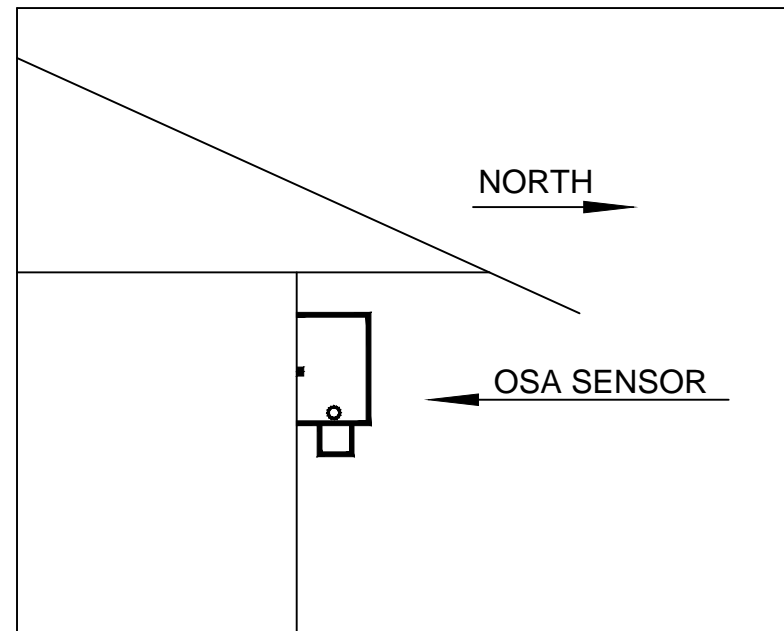


INSTALLATION:
 LOCATE THE SENSOR ON THE NORTH SIDE OF THE STRUCTURE
 HUGH UNDER AN EAVE TO PREVENT INCORRECT READING
 FROM DIRECT SUNLIGHT AND DAMAGE DUE TO THE ELEMENTS.
 MOUNT THE OSA ENCLOSURE WITH THE SENSOR MODULE
 FACING DOWN TO PREVENT THE ACCUMULATION OF DIRT OR
 WATER

EXAMPLE PLACEMENT:



OPERATION TEMPERATURE RANGE: -40 TO 105 °C
 (-40 TO 221 °F)

WIRING CONNECTIONS: PIG TAIL (2 OR 3 WIRE)

ENCLOSURE : METAL 1/2 LBA

SENSOR TYPES : 100 Ω, 1K PT, 1K NICKEL RTD'S
 1801 Ω, 3K, 10K (TYPE 2&3)
 20K & 100K THERMISTORS, IC SENSORS

WIRING & COLOR CODES (FOR 3 WIRING) :

CONNECTION	OSA WIRE COLOR
EXCitation	RED
SENSe	RED
NEGative	WHITE

TO CONNECT 1 THREE-WIRE SENSOR AS A TWO-WIRE, TIE
 THE EXCitation AND SENSe LINES TOGETHER

DATE	DESCRIPTION	REV.
--	----	07
--	----	06
--	----	05
--	----	04
--	----	03
2014-12-01	Update Logo & Adress	02
2008-12-16	Modified drawing & Part # (D.P.)	01

SYSTEM :

REFRIGERATION

AUTOMATISATION / CONTROL :



Micro Thermo Technologies™

12855 Rue Brault, Mirabel
 Quebec, Canada J7J 0C4
 Tel: (450) 668-3033
 Fax: (450) 668-2695

TITLE:

OUTSIDE TEMP. SENSOR

PART#:

023-0328

Drawn By :	Designed By :	Approved By :	Revision :
G.Q.	L.M.	A.H.	02
Scale :	Date :	File Name :	
N.T.S	2004-08-30	S-005 PROBE 023-0328	