

TXP-T40 ALUMINUM REMOTE SENSOR ASSEMBLY
 • C1D1
 • 88-1109-0000-10 NON-REACTIVE
 • 88-1000-0040-00 SPLASH GUARD

12" BELOW CEILING

REMOTE SENSOR HOUSING MOUNTED BELOW CEILING FOR LIGHTER THAN AIR GASES
 (12" BELOW CEILING TYPICAL)

Gas Name	Symbol	Vapor Density (kg/m3)	Recommend Mounting Height
Ammonia	NH3	0.6	Roughly 12" from the ceiling
Hydrogen Cyanide	HCN	0.947	Roughly 12" from the ceiling
Hydrogen Fluoride	HF	0.92	Roughly 12" from the ceiling
Hydrogen	H2	0.0899	Roughly 12" from the ceiling
Methane	CH4	0.55	Roughly 12" from the ceiling
Acetylene	C2H2	1.092	Roughly 12" from the ceiling

ENSURE MIDDLE OF SENSOR HOUSING IS 12" BELOW CEILING

CALIBRATION TUBING CONNECTED TO SPLASH GUARD
 AND RAN TO TXP-T40
 1/4" ID TEFLON TUBING RECOMMENDED
 CAP END WHEN NOT USED

SPLASH GUARD AND CALIBRATION TUBE FITTING

POWER AND MODBUS RTU CABELING TRAVELING
 TO / FROM TXP-T40 IN 3/4" CONDUIT (TYPICAL)

INSTALLER-PROVIDED JUNCTION BOX

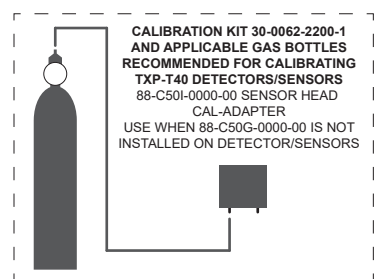
TXP-T40 ALUMINUM NON-INTEGRAL
 • C1D1
 • 80-5111-0000-1R

4-6" AFF

TXP-T40 MOUNTED AT EYE LEVEL
 (4-6" ABOVE FINISHED FLOOR TYPICAL)
 NON-INTEGRAL VERSION SHOWN (NO SENSOR)

Gas Name	Symbol	Vapor Density (kg/m3)	Recommend Mounting Height
Oxygen	O2	1.331	Breathing Level 4-6"t AFF
Carbon Monoxide	CO	1.14	Breathing Level 4-6"t AFF
Nitrogen Dioxide	NO2	3.66	** NO2 is heavier than air and mounting height it dependant on application. Breathing level is recommended for vehicle applications

ENSURE MIDDLE OF SENSOR HOUSING IS 12" ABOVE FINISHED FLOOR



TXP-T40 ALUMINUM REMOTE SENSOR ASSEMBLY
 • C1D1
 • 88-1109-0000-10 NON-REACTIVE

12" AFF

REMOTE SENSOR HOUSING MOUNTED ABOVE FINISHED FLOOR FOR HEAVIER THAN AIR GASES
 (12" ABOVE FINISHED FLOOR TYPICAL)

Gas Name	Symbol	Vapor Density (kg/m3)	Recommend Mounting Height
Ozone	O3	2.14	Roughly 12" from the floor
Propane	C3H8	1.882	Roughly 12" from the floor
Carbon Dioxide	CO2	1.842	Roughly 12" from the floor
Chlorine	Cl2	2.898	Roughly 12" from the floor
Hydrogen Chloride	HCl	1.3	Roughly 12" from the floor
Hydrogen Sulfide	H2S	1.53	Roughly 12" from the floor
Methyl Mercaptan	CH3SH	1.66	Roughly 12" from the floor
Nitric Oxide	NO	1.34	Roughly 12" from the floor
Sulfur Dioxide	SO2	2.26	Roughly 12" from the floor

