Z5020 TANK MONITOR KIT QUESTIONNAIRE – PAGE 1 OF 2

YOUR NAME: | DATE:

COMPANY: | JOB REF:

CONTACT NO. | SITE NAME:

THIS FORM IS PER GAUGE ORDERED. USE A SEPARATE FORM FOR ADDITIONAL GAUGES. INFORMATION ENTERED ON THIS FORM MUST BE ACCURATE TO ENSURE CORRECT GAUGE ACCURACY.

TYPE OF LIQUID TO BE MEASURED – SELECT ONE OF THE FOLLOWING:

DIESEL ☐ SG 0.835 GASOIL ☐ SG 0.84 PETROL ☐ SG 0.737 OTHER SG ☐

KERO ☐ SG 0.81 ADBLUE ☐ SG 1.09 SCREEN WASH ☐ SG 1.04

IS THE TANK ABOVE OR BELOW GROUND? ☐ VOLTAGE REQUIRED 230V AC or 110V AC? ☐

WILL THE GAUGE BE CONNECTED TO A BUILDING OR FUEL MANAGEMENT SYSTEM? **YES** ☐ **NO** ☐

STATE BUILDING OR FUEL MANAGEMENT SYSTEM MANUFACTURER, IF KNOWN: ☐

SELECT GAUGE OUTPUT REQUIRED, IF KNOWN. **STANDARD 4-20mA** ☐ **MODBUS RS485** ☐

PLEASE STATE THE GAUGE SPECIFIC NODE ID NUMBER: (DEFAULT SETTING IS NODE ID 1) ☐

INDICATE WHICH KIT IS REQUIRED BY SELECTING ONLY ONE OF THE FOLLOWING:

Z5020-1A-ATEX-A12 - FOR TANKS **0.3M TO 3.0M**, WITH HIGH LEVEL AUDIBLE ALARM & LOW-LEVEL LED ☐

Z5020-1A-ATEX-A14 - FOR TANKS **3.0M TO 5.0M**, WITH HIGH LEVEL AUDIBLE ALARM & LOW-LEVEL LED ☐

Z5020-1A-ATEX-A16 - FOR TANKS **5.0M TO 10.0M**, WITH HIGH LEVEL AUDIBLE ALARM & LOW-LEVEL LED ☐

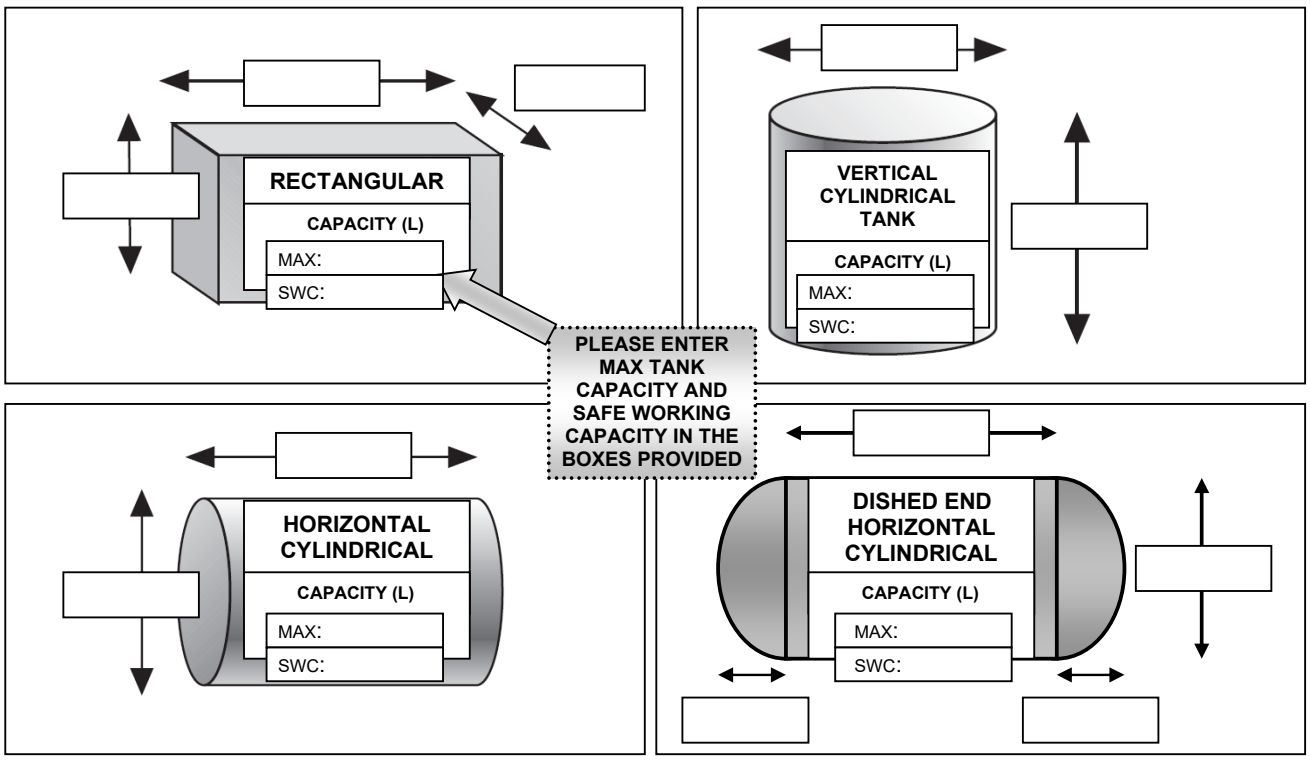
Z5020-1A-ATEX-A18 - FOR TANKS **10.0M TO 20.0M**,WITH HIGH LEVEL AUDIBLE ALARM & LOW-LEVEL LED ☐

Z5020-1A-ATEX-A20 - FOR TANKS **15.0M TO 27.0M**,WITH HIGH LEVEL AUDIBLE ALARM & LOW-LEVEL LED ☐

Z5020-1A-ATEX-DP12 - FOR TANKS **0.3M TO 3.0M**, WITH VAPOUR RECOVERY HIGH ALARM & LOW LED ☐

SELECT THE TANK SHAPE AND INPUT THE DIMENSIONS IN THE BOXES BELOW IN MILLIMETERS.

IMPORTANT: ALL DIMENSIONS NEED TO BE THE INTERNAL DIMENSIONS OF THE TANK.



QUESTIONNAIRE CONTINUED ON NEXT PAGE……

ALARM SETTINGS:

ADDITIONAL OPTIONS:

			QUANTITY
T5020-MIRR	-	ADDITIONAL SLAVE DISPLAY UNIT:	☐
R5	-	5-WAY RELAY BLOCK FOR EXTERNAL ALARM CONNECTION:	☐
RWD2	-	HYTEK REMOTE WARNING ALARM (FOR USE WITH R5 IF REQUIRED):	☐
B8-ATEX	-	ATEX BUND PROBE:	☐
B2-ATEX	-	ATEX WATER DETECTION PROBE	☐

IF THE OPTIONAL **R5** RELAY BLOCK IS SELECTED THEN PLEASE INPUT THE ALARM SETTINGS THAT YOU REQUIRE BELOW. PLEASE NOTE THAT THESE SETTINGS MUST BE PROGRAMMED BY HYTEK AND CANNOT BE ADJUSTED ON SITE.

YOU CAN ASSIGN UP TO FOUR ALARMS SETTINGS PER GAUGE, EACH OF WHICH WILL ACTIVATE A RELAY WHEN THE TANK CONTENTS REACH THE ALARMS PRE-SET PERCENTAGE.

THE DEFAULT SETTINGS ARE LISTED BELOW. IF YOU WISH TO CHANGE THEM PLEASE ENTER THE REQUIRED PERCENTAGE IN THE **REQUESTED (%)** BOX.

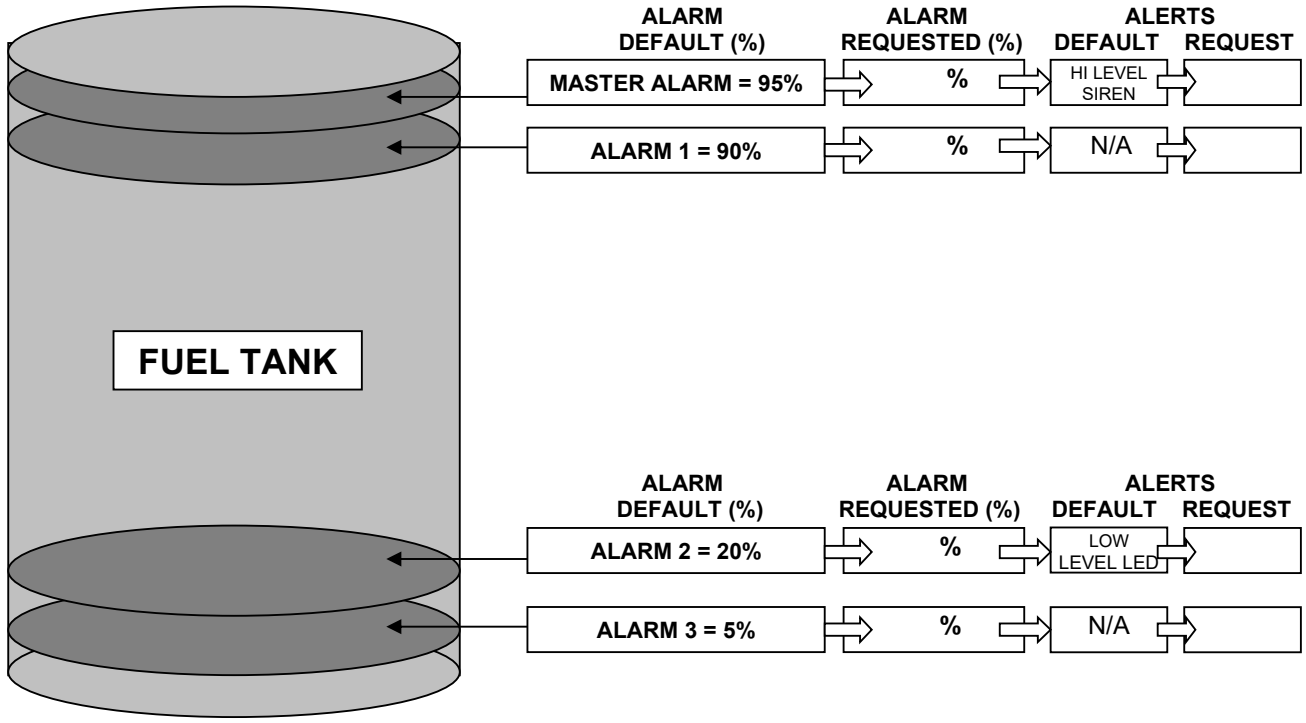
NOTE: IF HIGH LEVEL SIREN AND LOW-LEVEL LED INDICATOR ARE SPECIFIED PLEASE STATE AT WHAT LEVEL THE HI AND LOW-LEVEL ALERTS ARE REQUIRED IN THE **REQUEST** BOX BELOW.

MASTER ALARM: HIGH LEVEL RISING ALARM – DEFAULT 95%

ALARM 1: HIGH LEVEL RISING ALARM – DEFAULT 90%

ALARM 2: LOW LEVEL FALLING ALARM – DEFAULT 20%

ALARM 3: LOW LEVEL FALLING ALARM – DEFAULT 5%



SENSOR POSITION

PLEASE INDICATE WHICH SENSOR POSITION (DISTANCE FROM BOTTOM OF TANK) IS REQUIRED BY SELECTING ONLY ONE OF THE FOLLOWING:

50MM UP FROM BOTTOM OF TANK: ☐

100MM UP FROM BOTTOM OF TANK: ☐

HYTEK REF:

PLEASE RETURN THIS FORM TO HYTEK VIA FAX OR EMAIL.
FAX: 01279 812978 EMAIL: INFO@HYTEKGB.COM