

C Systems Pvt Ltd	Hydrogen Gas Alarm System	Doc. No:CSPL/H2ACS/20180803
		Date: 03-AUG-2018
	Hydrogen Gas Alarm System MODBUS Address Specification	Issue Rev.: 1.01
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MODBUS Address:

Description	Address	Function Code	R / W
H2 Level in % LEL	1000 - Value from 0 % to 100 % LEL (Low Explosive Limit). Value multiplied by 10.	0x03	R
H2 Level in PPM	1001 - Value from 0 PPM to 40000 PPM	0x03	R
H2 Set point in % LEL	1002 - Set point value 1 % to 99 % LEL. Value multiplied by 10.	0x03/0x06	R/W
Exhaust Fan Cycle	1003 - Exhaust Fan Cycle Value from 5 Minutes to 720 Minutes.	0x03/0x06	R/W
Exhaust Fan ON Duration	1004 - Exhaust Fan ON Duration Value from 1 Minute to 60 Minutes	0x03/0x06	R/W
Exhaust Fan ON State	1005 - Exhaust Fan ON State Value 0 or 1 (0 - Off, 1 - On)	0x01	R
H2 Alarm State	1006 - H2 Alarm State Value 0 or 1 (0 - Off, 1 - On)	0x01	R

MODBUS Parameters:

Protocol mode	-	RTU
Data bits	-	8
Parity	-	None
Stop bit	-	1
Start bit	-	1
Baud rate	-	9600 bps (or) 19200 bps (Default: 9600 bps)