

World's Best German make GreCon - Wagner Smoke Detector is Aspirating type smoke detector which is designed with Innovative successful Combination of High Power Light Source ( HPLS ) and LOGICSENS Fire pattern . Because of this , it will sense Real Burning materials smoke only . Hence , absolutely No False Alarm for Micro Dusts etc....

Smoke detector is installed outside the premises of the warehouse or go down and hence no requirement of power supply inside the go down or warehouse.

PVC pipes are fixed under the roof / above the maximum storage height with Air sampling holes at frequent interval (based on your godown size) throughout the length of godown. Number of pipes depend on the width of godown. All these pipes are looped in a single pipe and connected to the smoke detector (through holes in wall) installed outside the godown.

These smoke detector have small DC type fan which runs continuously and suck the air from go down; store the parental air quality information and intensity of specially designed optical Light source.

In the event of smoke entering nearest air sampling holes, it travels to Smoke detector unit via pipe and based on smoke air quality which is differentiated based on LOGICSENS Fire pattern and light obstruction principle after comparison of parental air quality, alarm is given. It is possible to have Multiple Alarm facility also.

To clean the air sampling holes at frequent intervals, Air Filter, Non Return Valve and Three Way Ball Valve provided just before the smoke detector.

Also sending herewith Line drawing of PVC Pipe lay out for different sizes of Godowns for detailed understanding and for reference.

We would like to be your partner for your safety requirements and promise our best support with excellent service.

For any further clarification , please contact us at any time.