

New Product Release

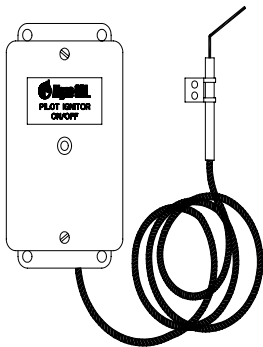
Automatic Re-ignitor Kit for Direct Fired Vaporizers - 9 VDC - (ASDI P/N: 41011)

Benefits:

- ❑ Eliminates vaporizer shut-downs due to pilot outages during windstorms or blow-outs
- ❑ Allows operator to start vaporizer without opening cabinet door

Description:

Self contained electric spark re-ignition kit for use on all Algas and Algas-SDI Direct Fired vaporizers. Requires 7/8" drill or 1/2" conduit punch for mounting. Mounts to side of cabinet.



Comes with:

- ❑ NEMA 12 enclosure for easy field mounting
- ❑ Start switch for easy lighting without removing vaporizer door
- ❑ Electrode assembly that mounts directly to existing pilot
- ❑ 9VDC battery

Operating Principle: Simply depress the operating switch to engage the ignitor. The electrode then creates a rapid spark in the pilot gas zone to light the pilot burner. As the pilot flame is established, a small current is conducted through the flame and back to ground, which in turn suppresses the sparking mechanism. Should the pilot flame extinguish, the spark will resume to re-establish the pilot flame. Batteries typically last 6-12 months depending on use.