



## **DRE-MAX II, IMPROVED SMART CONTROL FOR AIR AND GAS ASSISTED FLARES**

- **Proprietary algorithm using real time flow rates**
- **Adjust the air flow to ensure optimum combustion**
- **Computes the NHVdil in real time**

### **ARE YOU GETTING THE MOST OUT OF YOUR FLARE?**

With DRE-Max™II you can trust that you are meeting or exceeding your compliance needs. DRE-Max™II uses a proprietary algorithm that uses your preprogrammed gas BTU values, reads gas flow rates from one or two flow transmitters, and adjusts the air from a VFD controlled blower ensuring optimum combustion from your air assisted flare. With a VFD, a flow transmitter, and our DRE-Max™II your compliance problems are over.

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## KEY FEATURES

Near real time stoichiometric calculations	Achieve $\geq 99\%$ DRE
Adjust VFD blower based on flow and gas composition	In compliance with OOOOb and EU 2024/1787 Article 17
Ability to control gas assist volume based on DRE calculations	Compute Nhvdil in real time

## WHY DO YOU NEED DRE-MAX II?

- Prevents smoking and over-aeration across a full range of flow conditions
- Automatically adjusts the air in an air-assisted flare based on gas flow
- Adds enriched gas when the Net Heating Value diluted is too low
- Stable and reliable combustion, even with low BTU waste gas streams
- Meets new EPA regulations by automatically calculating and recording NHVdil values
- Can handle up to three gas streams (LP, MP, HP).
- Can control a gas-assist flare when power is not available
- Reduce assist gas usage by over 50% compared to traditional systems

### CIMARRON LEGACY BRANDS:



CIMARRON.COM

(844) 746-1676 | SALES@CIMARRON.COM