

Kimark Economy Vapor Combustor (KEVC)



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KIMARK is pleased to offer an economy line of EPA Compliant Vapor Combustors.

Advantages:

- Low Emission Technology (High Destruction Efficiency and Low NOx & CO)
- Compact & Easy to Install Design
- Operating Temperatures up to 1900°F
- Capable of up to 99% Destruction Efficiency

Features and Benefits:

- Meets EPA 40 CFR 60.00 Regulations
- Capable of Solar Powered Operations
- Fully Automated Burner Management System
- Data Logging
- Modbus Ready

KEVC Unit Sizes Available

| Model Size | MCFD | MMBTU/HR | Height, Feet |
|------------|------|----------|--------------|
| KEVC-20 | 20 | 2.4 | 12 |
| KEVC-100 | 100 | 9.2 | 16 |
| KEVC-200 | 200 | 18.4 | 20 |
| KEVC-500 | 500 | 48.0 | 29 |
| KEVC-1000 | 1000 | 91.7 | 39 |



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SMARTFLARE (KSF) COMBUSTOR



KIMARK is pleased to offer its premium line of Certified and EPA Compliant Vapor Combustors. These units are engineered and manufactured to provide the most flexibility and durability for your combustion options.

Advantages:

- **Low Emission Technology (High Destruction Efficiency and Low NOx & CO)**
- **Compact & Easy to Install Design**
- **Operating Temperatures up to 1900°F**
- **Capable of up to 99% Destruction Efficiency**
- **Insulated to Minimize External Heat/Danger**

Features and Benefits:

- **Meets EPA 40 CFR 60.00 Regulations**
- **Capable of Solar Powered Operations**
- **User Flexible & Fully Automated Burner Management System**
- **Data Logging**
- **Modbus Ready**
- **Very High Turndown Ratio, 20:1 by VOC Staging**
- **Scalable Flow Rates, No Oversized Units**

KSF Unit Sizes Available

| Unit Size, Inches | MCFD | MMBTU/HR | Height, Feet | VOC Stages |
|--------------------------|-------------|-----------------|---------------------|-------------------|
| KSF-26" | 30 | 2.8 | 22.5 | 1 |
| KSF-33" | 50 | 4.6 | 23.0 | 2 |
| KSF-48" | 100 | 9.2 | 25.0 | 3 |
| KSF-64" | 280 | 25.7 | 33.5 | 6 |