

ARTI Burners



SLE Series

2,500,000 – 200,000,000 BTU/hr input with low NO_x levels below 9 PPM with natural gas. These burners are also capable of firing with heavy and light oils, propane gases, and other non-standard gases.

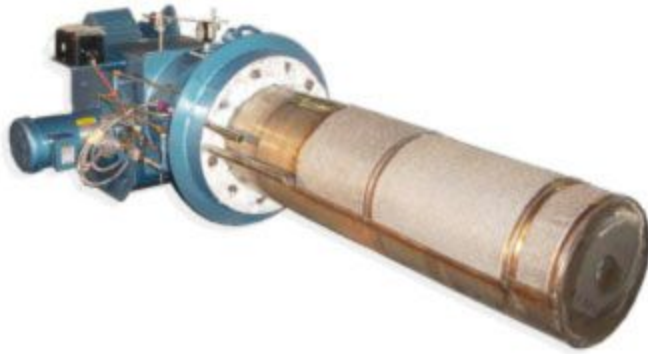
Siemens LMV51 & LMV52 flame safeguards are used as standard. Fuel, air and flue gas flows are individually controlled for maximum efficiency and accuracy of the combustion process. A UL, IRI approved gas train is used with a very sensitive pressure sensing regulator to insure safe operation even if the supply gas pressure is not constant.



ACT Series

2,000,000 – 200,000,000 BTU/hr unit with controls capable of performing with natural gas, light oil, heavy oil, LP gas and any combination of two or more fuels. ACT burners will meet NO_x levels of 15 PPM and CO levels below 100 PPM corrected to 3.0% excess oxygen.

Siemens LMV51 & LMV52 flame safeguards are used as standard. Fuel, air and flue gas flows are individually controlled for maximum efficiency and accuracy of the combustion process. A UL, IRI approved gas train is used with a very sensitive pressure sensing regulator to insure safe operation even if the supply gas pressure is not constant.



ACT MF Series

400,000 – 100,000,000 BTU/hr unit with controls capable of performing with natural gas, LP gas, and any combination of two or more fuels. This series will meet NO_x levels of below 9 PPM and CO levels below 50 PPM corrected to 3.0% excess oxygen.

Siemens LMV51 & LMV52 flame safeguards are used as standard. Fuel, air and flue gas flows are individually controlled for maximum efficiency and accuracy of the combustion process. A UL, IRI approved gas train is used with a very sensitive pressure sensing regulator to insure safe operation even if the supply gas pressure is not constant.



AHS Series

500,000-12,000,000 BTU/hr with low NO_x emissions below 20 PPM operating with natural gas. These burners also operate with light oils and LP gas. Honeywell, Fireye or Siemens controls are used for flame safeguard per customer's preference. Panels and gas trains meet all UL & IRI requirements. These burners are already pre-approved with SCAQMD requirements at some boiler manufacturers.

Siemens LMV51 & LMV52 flame safeguards are used as standard. Fuel, air and flue gas flows are individually controlled for maximum efficiency and accuracy of the combustion process. A UL, IRI approved gas train is used with a very sensitive pressure sensing regulator to insure safe operation even if the supply gas pressure is not constant.



ACI Series

10,000,000 – 50,000,000 BTU/hr unit with controls capable of performing with natural gas, light oil, heavy oil, LP gas and any combination of two or more fuels. ACI burners will meet NO_x levels of below 9 PPM and CO levels of below 50 PPM corrected to 3.0% excess oxygen.

Siemens LMV51 & LMV52 flame safeguards are used as standard. Fuel, air and flue gas flows are individually controlled for maximum efficiency and accuracy of the combustion process. A UL, IRI approved gas train is used with a very sensitive pressure sensing regulator to insure safe operation even if the supply gas pressure is

not constant.