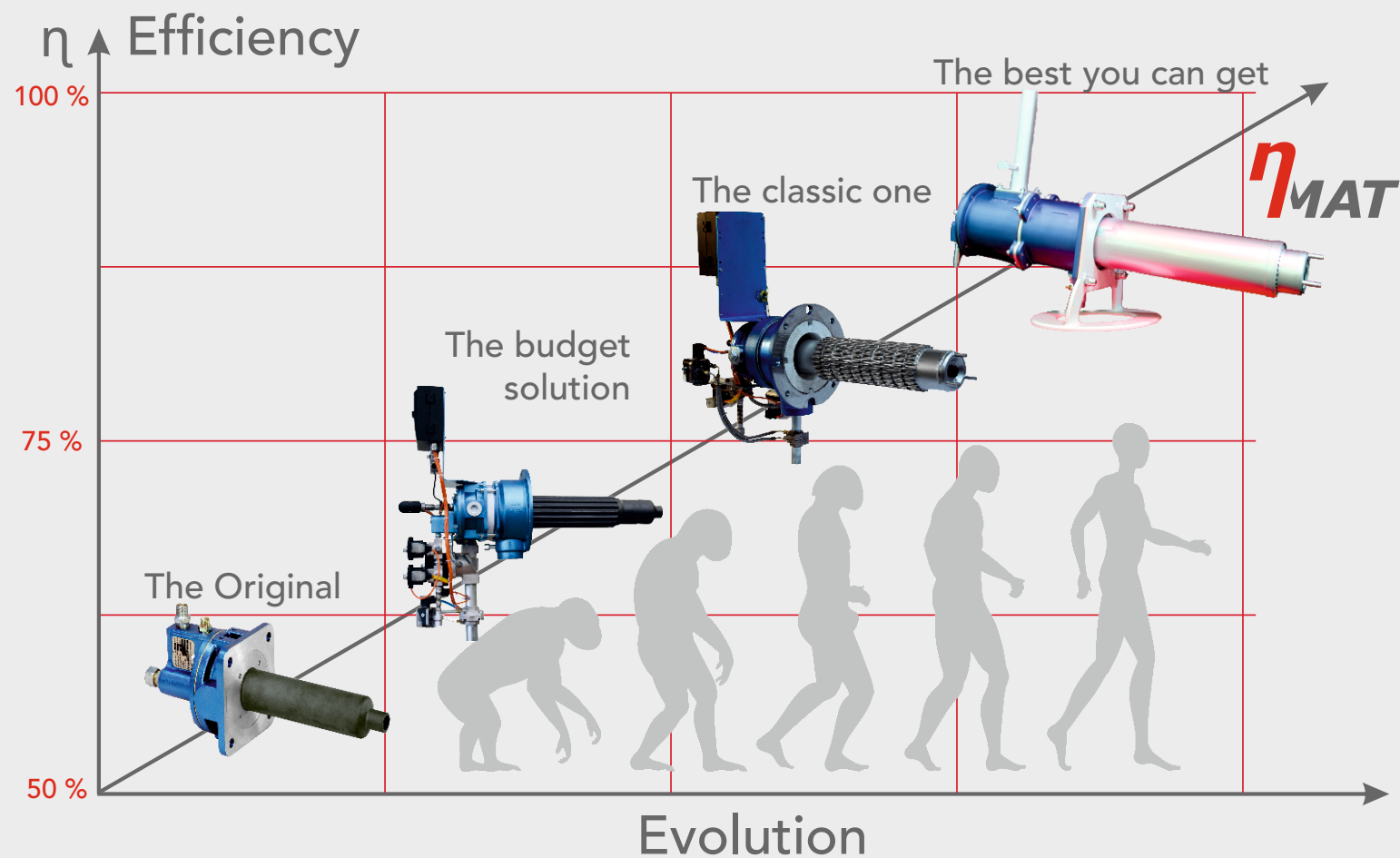


NEW

NOXMAT
Combustion Technology

Recuperated Gas Burner ETAMAT - The new generation



Indirect heating
of industrial
furnaces
10 - 25 kW

η_{MAT}

RELIABILITY AT WORK

Recuperated Gas Burner

NOXMAT® ETAMAT RHGBS

Characteristics and Advantages

- New high velocity burner with integrated metal foamed recuperator for excellent heat recovery
- Special burner housing
- Combustion efficiency up to 90 %
- Reduction in exhaust gas outlet temperature after the burner to below 300°C
- Multi-stage combustion
- Compact unit in modular design with separate cooling air connection, direct flame monitoring with ignition electrode in 1-electrode mode
- Use for both new installations and for retrofit of burners with finned recuperator for subsequent increase of efficiency
- Very low noise level : below 60 dB (A)

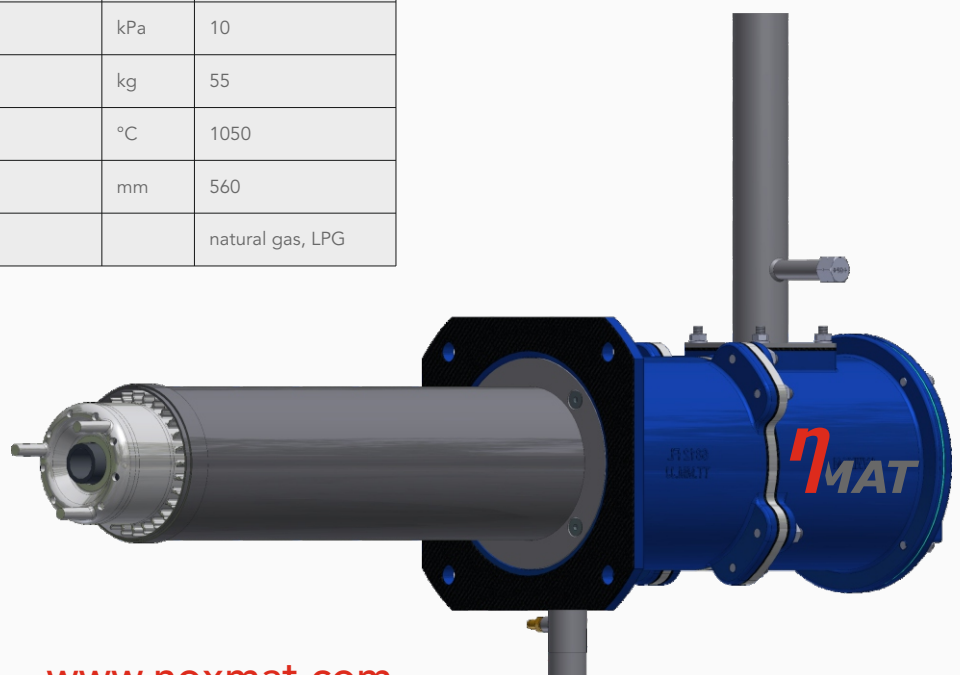
Technical data

Burner size η_{MAT}		ETAMAT RHGBS 25
Heat output	kW	25
Minimal heat output	kW	10
Nominal gas pressure	kPa	8
Nominal air pressure	kPa	10
Weight (base burner)	kg	55
Max. temperature	°C	1050
Insertion length	mm	560
Fuel gas		natural gas, LPG

Subject to technical changes

Olsträd Engineering Corporation

600 Mogadore Road Kent, Ohio 44240
 Phone : 330.678.4328
 Fax: 760.683.2203
 E-Mail: burnersales@olstrad.com



www.noxmat.com

www.olstrad.com