

R Series Oil Burners:

ROL 75
ROL 175
ROL 290



R

R SERIES – OIL BURNERS



Output Based Upon Gross CV of Fuel

Engineering Standards

A high quality construction designed to meet all European and relevant standards and performance requirements.

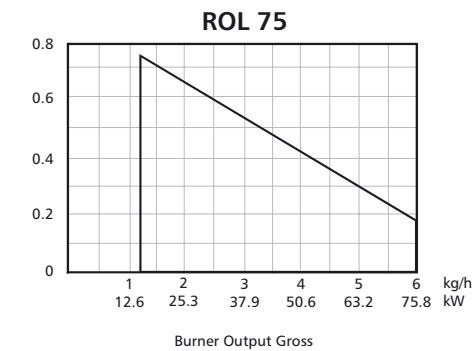
The burner head is manufactured to a high specification and designed to give optimum combustion firing conditions and efficiency to suit all types of heating appliances. The adjustable flame tube projection provides the installer with the facility to set the mounting flange and firing position to suit the appliance.

Operational modes

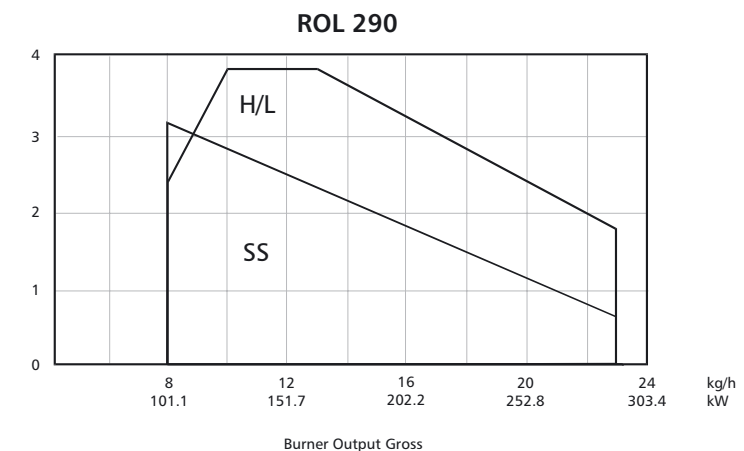
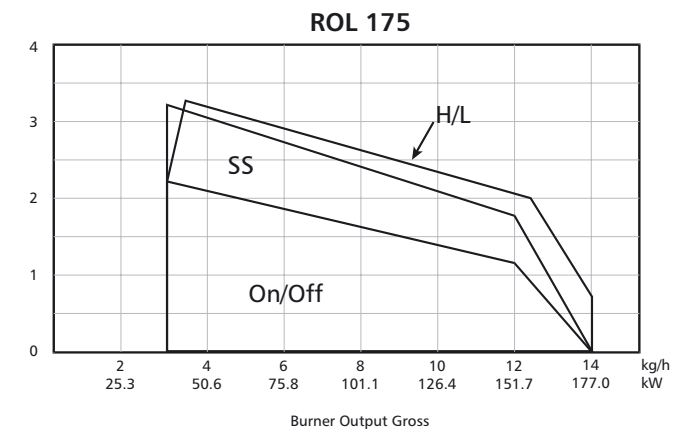
ROL 75 – On/Off
ROL 175 – On/Off, Soft Start, High/Low
ROL 290 – Soft Start, High/Low

ROL Series

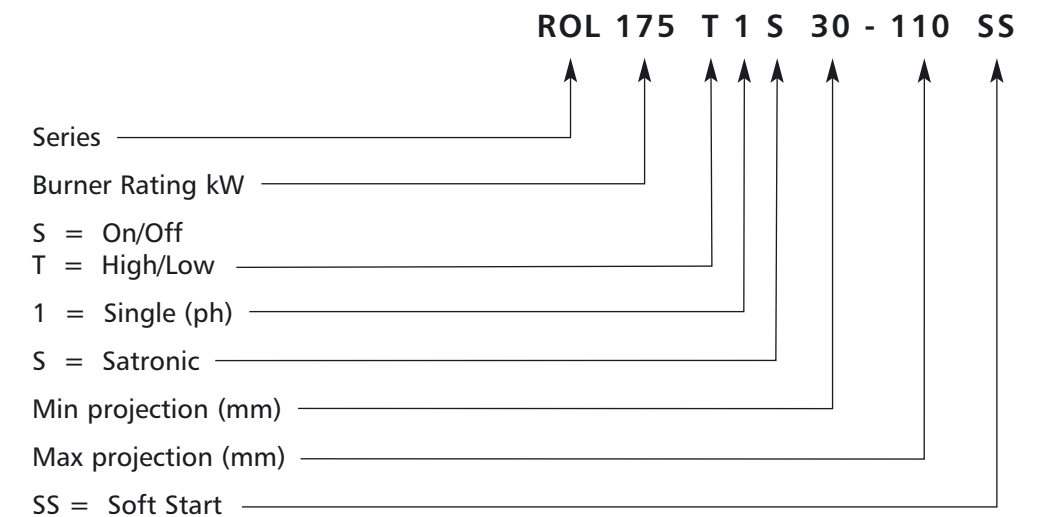
- 🔥 Adjustable burner head projection
- 🔥 Low NOx models available
- 🔥 High efficiency performance
- 🔥 CE approved to EN 267
- 🔥 Compact modern design (including burner covers)
- 🔥 Ease of access making for simplicity of service work
- 🔥 Suitable for Class D oil
- 🔥 Kerosene versions available
- 🔥 High fan static pressure for improved light-up
- 🔥 Low noise
- 🔥 Voltage: 230V 1ph 50Hz



TOTAL RESISTANCE (mbar)



Typical Burner Designation



Burner solutions built to perform



www.nu-way.co.uk
Tel: 01905 794331
Fax: 01905 794017
Email: info@nu-way.co.uk

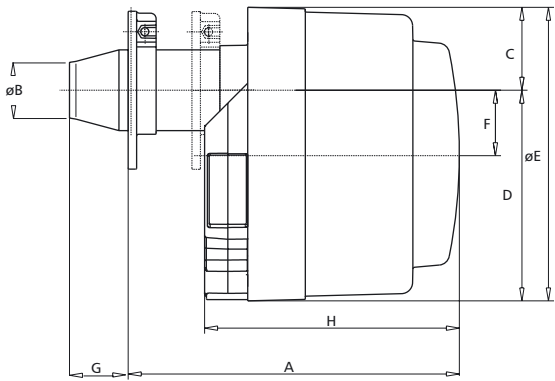
P.O. Box 1, Vines Lane, Droitwich,
Worcestershire,
WR9 8NA, England
An Enertech Group Company

ROL Series
Output

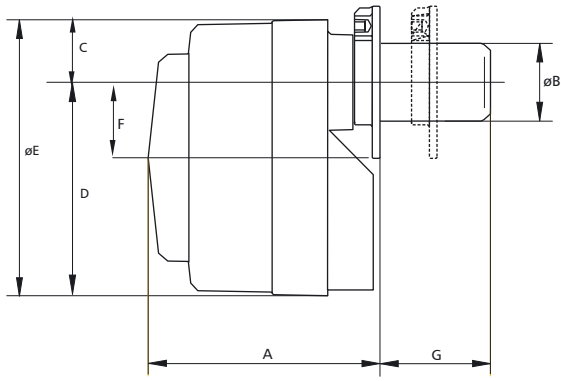
Burner Model	Oil Throughput	Gross Burner Output
ROL 75 S1S 30-110F	1.2–6.0 kg/h	15.2–76.0 kW
ROL 175 S1S 68-165	3.0–14.0 kg/h	38.0–177.0 kW
ROL 175 S1S 68-165 SS	3.0–14.0 kg/h	38.0–177.0 kW
ROL 175 T1S 68-165F	3.0–14.0 kg/h	38.0–177.0 kW
ROL 290 S1S 90-260 SS	8.0–23.0 kg/h	101–291 kW
ROL 290 T1S 90-260F	8.0–23.0 kg/h	101–291 kW

Oil outputs based on:

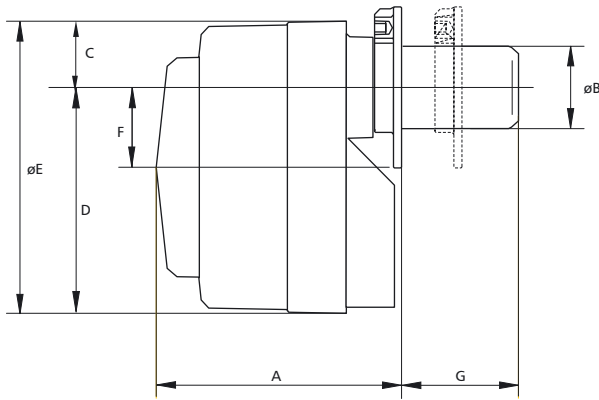
- Class D = 1.5 – 5.5 cSt @ 40°C
Gross CV = 45.4 MJ/kg (12.64 kW/kg)
Nett CV = 42.7 MJ/kg (11.86 kW/kg)



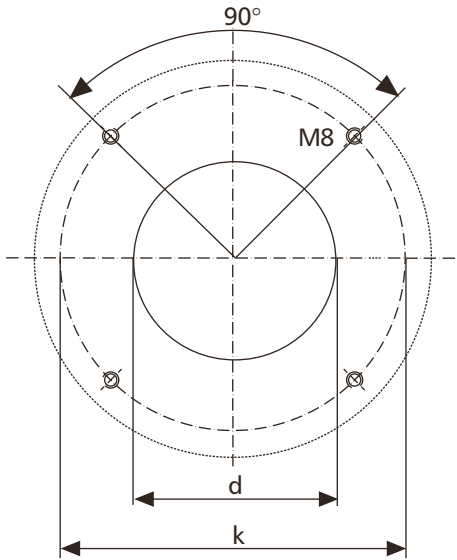
ROL 75 – Side Elevation



ROL 175 – Side Elevation



ROL 290 – Side Elevation



Mounting-Flange Dimensions:

	d	k
ROL 75	88	150
ROL 175	102	140–180
ROL 290	130	170–200

ROL Series
Burner
Dimensions

(all measurements
are in mm)

Burner Model	A	øB	C	D	øE	F	G	H
ROL 75	313–393	87	89	227	316	70	30–110	275
ROL 175	405–502	100	105	272	377	103	68–165	344
ROL 290	388–558	129	105	341	446	118	90–260	368