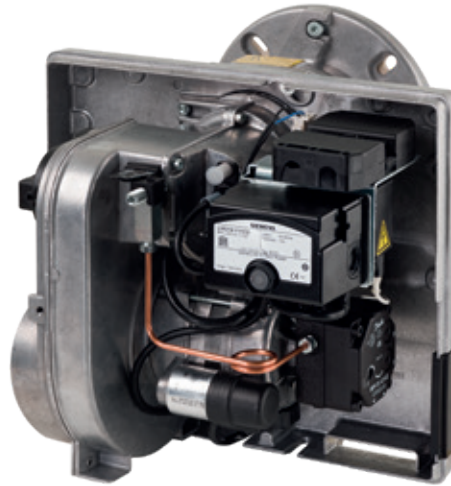


# HL 60 E/F-S

## Oil Burner

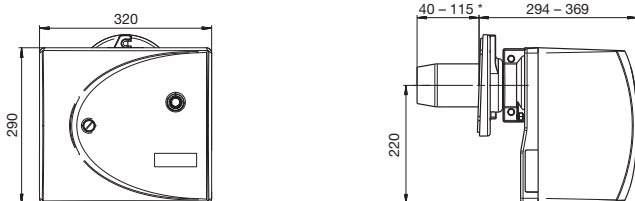


- Low NOx version
- Microcontroller-regulated automatic oil firing
- Automatic air shut-off valve
- High pressure blower
- Electronic ignition unit
- LE system to reduce start and stop emissions
- Photo-resistor for flame monitoring
- Rated voltage 230V~50Hz
- Package dimensions (LxWxH): 37.0 x 35.0 x 48.5 cm
- Transport weight: 13.5 kg

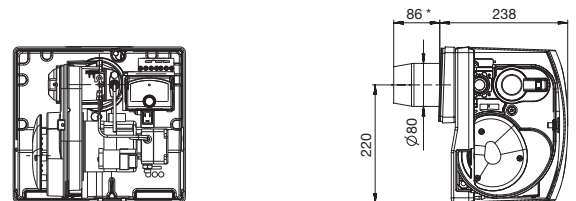
### Technical Data

all figures in mm | \*other lengths on request

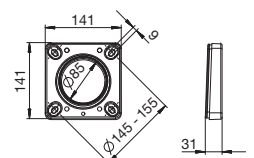
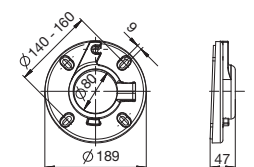
Sliding flange



Unit flange



Model	Oil flow	Burner performance	Regulation
HL 60 ELV.2-S	1,3 - 3,5 kg/h	16 - 42 kW	single-stage
HL 60 FLV.2-S	3,0 - 5,5 kg/h	35 - 65 kW	single-stage



# Product Range

## Oil Burners

Model	Burner performance	Oil flow	Regulation	Available external air intake adapter	Preheating	High blower pressure	Flame control	Power of motor	Reduced pollutant	Installation horizontal/vertical
HLM 35 G	8 - 36 kW	0,7 - 3,0 kg/h	modulating	50 mm	yes	torque-controlled	flame detector	90 W	yes	h/v
HL 40 E-S	16 - 35 kW	1,3 - 3,0 kg/h	single-stage	50 / 80 mm	yes	yes	photo-resistor	90 W	yes	h/v
HLZ 45 A/BV	10 - 90 kW	0,8 - 7,6 kg/h	two-stage	50 mm	yes	torque-controlled	flame detector	90 W	yes	h/v
HL 60 A/B	16 - 65 kW	1,3 - 5,5 kg/h	single-stage	50 / 80 mm	possible	yes	photo-resistor	90 W	no	h/v
HL 60 E/F-S	16 - 65 kW	1,3 - 5,5 kg/h	single-stage	50 / 80 mm	yes	yes	photo-resistor	90 W	yes	h/v
HL 60 G/I/K-S	12 - 32 kW	1,0 - 2,7 kg/h	single-stage	50 / 80 mm	yes	yes	flame detector	180 W	yes	h/v
HL 60 N/P-S	31 - 45 kW	2,6 - 3,8 kg/h	single-stage	50 / 80 mm	yes	yes	flame detector	180 W	yes	h/v
HL/Z 120 A-S/B	47 - 140 kW	4,0 - 12,0 kg/h	single / two-stage	none	yes	yes	photo-resistor	180 W	no	h/v
HL 120 C/D/E-S	30 - 60 kW	2,5 - 5,1 kg/h	single-stage	none	yes	yes	flame detector	180 W	yes	h/v
HL 85 A/B	16 - 65 kW	1,3 - 5,5 kg/h	single-stage	none	yes	no	photo-resistor	180 W	no	h/v

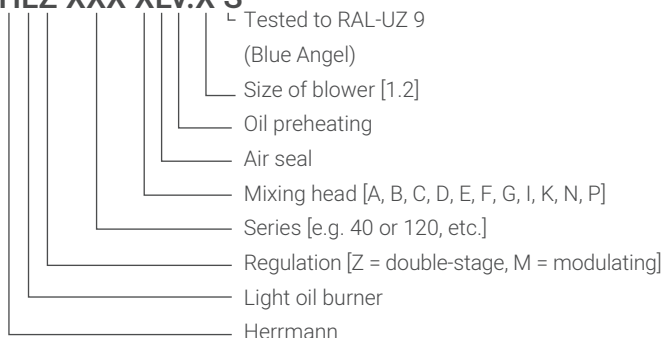
## Gas Burner

Model	Burner performance	Gas connection	Regulation	Min. gas flow pressure	Gas type	Power of motor	High blower pressure	Available external air intake adapter
HG/Z 120 A-S	50 - 120 kW	R 3/4	single / two-stage	20 hPa	natural gas	180 W	yes	no
HG 75 A-E/B-E	23 - 90 kW	R 1/2, R 3/4	single-stage	20 hPa	natural gas	180 W	no	no
HG 75 C-F/D-F	23 - 90 kW	R 1/2, R 3/4	single-stage	50 hPa	liquid gas	180 W	no	no

### Model Code

## Oil Burners

### HLZ XXX XLV.X-S



## Gas Burners

### HGZ XXX XL.X-X-S

