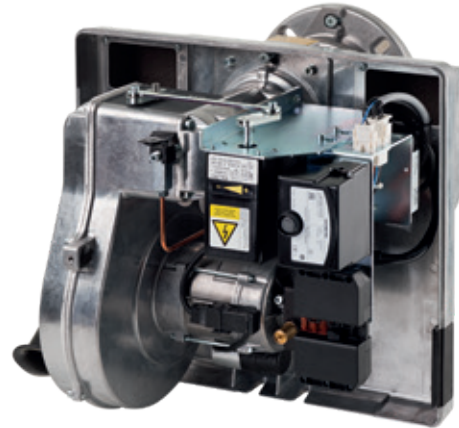


HL/Z 120 A-S/B

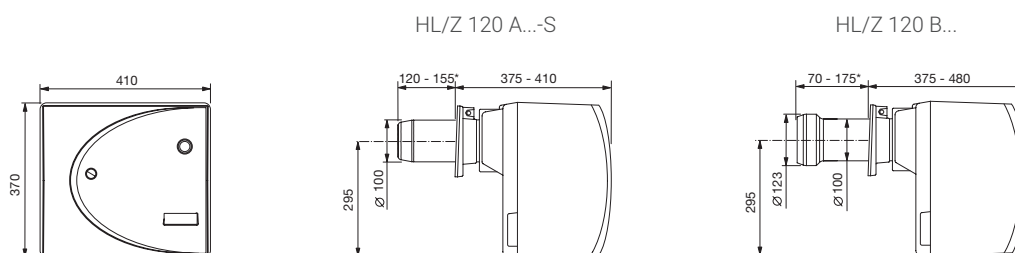
Oil Burner



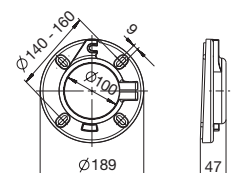
- Burner in single-stage or two-stage version
- HL/Z 120 A-S in low NOx version
- HLZ with automatic motor-driven air shut-off valve
- HL with automatic motor-driven air shut-off valve (optional)
- High pressure blower
- Electronic ignition unit
- Photo-resistor for flame monitoring
- Rated voltage 230V~50Hz
- Package dimensions (LxWxH): 42.5 x 48.5 x 59.5cm
- Transport weight: 21.5 kg (HLZ 120 A-S/B)
- Transport weight: 20.5 kg (HL 120 A-S/B)

Technical Data

all figures in mm | *other lengths on request



Model	Oil flow	Burner performance	Regulation
HL 120 A-S	4,0 - 10,0 kg/h	47 - 120 kW	single-stage
HL 120 AV-S	4,0 - 10,0 kg/h	47 - 120 kW	single-stage
HL 120 B	6,0 - 12,0 kg/h	71 - 140 kW	single-stage
HL 120 BV	6,0 - 12,0 kg/h	71 - 140 kW	single-stage
HLZ 120 ALV-S	4,0 - 10,0 kg/h	47 - 120 kW	two-stage
HLZ 120 BLV	6,0 - 12,0 kg/h	71 - 140 kW	two-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

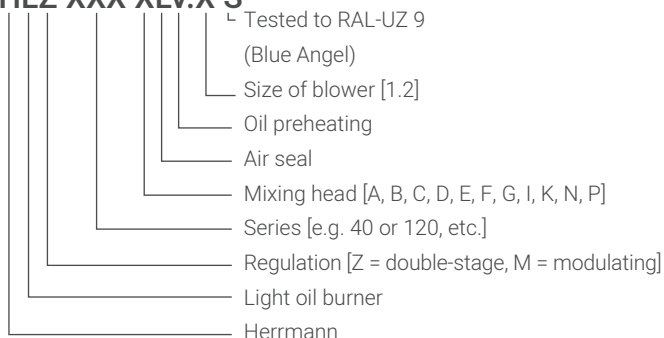
Gas Burner

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

