



technical data

wall hung boilers
wall hung boilers with water storage cylinder
wall hung boilers for external fitting
floor standing boilers with water storage
cylinder
wall hung boilers low NO_x
instantaneous gas water heaters
flue kit options

INDEX

A) WALL HUNG BOILERS ONLY HEATING	page	1 - 7
B) WALL HUNG BOILERS WITH DUAL CIRCUIT EXCHANGER		8
C) WALL HUNG BOILERS		9 - 13
D) WALL HUNG BOILERS LOW NOX		14 - 19
E) WALL HUNG BOILERS WITH WATER STORAGE CYLINDER		20
F) WALL HUNG BOILERS FOR EXTERNAL FITTING		21 - 23
G) RECESSED BOILERS BOX		24 - 27
H) FLOOR STANDING BOILERS WITH WATER STORAGE CYLINDER		28 - 29
I) INSTANTANEOUS GAS WATER HEATER		30
J) FLUE KIT OPTIONS		31

PRODUCTS INDEX

A) RS 20 40-60	1	D) RS 21 E NOx	14
RS 20 70-90	2	RS 21 E 3/S	15
RS 20 P	3	RSF 21 E NOx	16
RS 20 E	4	RSF 21 E 3/S	17
RS 20 P	5	RMAS 21 E NOx	18
RS 24 E	6	RMAS 21 E 3S	19
RS 24 E	7		
B) RBS 20 E	8	E) RMAS 24 E	20
C) RSF 20 P	9	F) RBS 20 E / MIDY RAIN	21
RSF 20 E	10	RAIN 20 E	22
RSF 24 P	11	RAIN 24 E	23
RSF 24 E	12	G) RBS 20 E / MIDY BOX	24
RSF 30 E	13	RSF 20 E / SLIM BOX	25
		RSF 24 E / SLIM BOX	26
		RMAS 24 E / MAXIBOX	27
		H) RBA CS 24 E	28
		RBA CS 100 E	29
		I) SF 16 E	30

		RS 20 E 40-60
Minimum rated output	kW (BTU/hr)	11 (37537)
Maximum rated output	kW (BTU/hr)	17.5 (60000)
Max. working pressure (heating)	bar	3
Min. working pressure (heating)	bar	0.3
Max. heating temperature	°C	80
Width	mm.	440
Height	mm.	660
Depth	mm.	260
Weight	Kg.	28
Coaxial exhaust flue diameter	Ø	100/60
Double exhaust flue diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Gas connections	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	70
Burner jets NP 13 G20	Ø	1.25
Burner jets NP 13 G30-G31	Ø	0.75

		RS 24 E 70-90
Minimum rated output	kW (BTU/hr)	20,5 (70000)
Maximum rated output	kW (BTU/hr)	26.8 (91621)
Max. working pressure (heating)	bar	3
Min. working pressure (heating)	bar	0.3
Max. heating temperature	°C	80
Width	mm.	440
Height	mm.	660
Depth	mm.	260
Weight	Kg.	28
Coaxial exhaust flue diameter	Ø	100/60
Double exhaust flue diameter	Ø	80/80
Flow/return connections	Ø	¾"
Gas connections	Ø	½"
Electrical connection 50 Hz	V	230
Power supply	W	70
Burner jets NP 13 G20	Ø	1.25
Burner jets NP 13 G30-G31	Ø	0.77

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	12.80 (11000)
Maximum rated output	kW (kcal/h)	24.34 (20900)
Minimum rated output	kW (kcal/h)	11 (9450)
100% output efficiency	%	91.50
30% output efficiency	%	87.10
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	8
Width	Mm	450
Height	mm	860
Depth	mm	345
Weight	kg	46
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	163
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	93.70
Flue efficiency losses with burner on (Nom. Output)	%	6.30
Flue efficiency losses with burner on (min. Output)	%	10.40
Casing efficiency losses (Nom. Output)	%	2.20
Casing Eff. losses (min. Output)	%	3.70
Fumes Temperature at nominal output	°C	121.80
Fumes Temperature at minimum output	°C	100.50
Fumes mass at Nominal Output	Kg/h	53
Fumes mass at minimum Output	Kg/h	56
CO ₂ value at nominal output	%	7.17
CO ₂ value at minimum output	%	3.14
CO value at nominal output	ppm	46
CO value at minimum output	ppm	14

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	13 x 1.25	13 x 0.75	13 x 0.75
Pilot jet	n° fori x Ø mm	2 x 0.22	2 x 0.27	2 x 0.27

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	12.80 (11000)
Maximum rated output	kW (kcal/h)	24.34 (20900)
Minimum rated output	kW (kcal/h)	11 (9450)
100% output efficiency	%	91.50
30% output efficiency	%	87.10
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	8
Width	Mm	450
Height	mm	860
Depth	mm	345
Weight	kg	46
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	163
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	93.70
Flue efficiency losses with burner on (Nom. Output)	%	6.30
Flue efficiency losses with burner on (min. Output)	%	10.40
Casing efficiency losses (Nom. Output)	%	2.20
Casing Eff. losses (min. Output)	%	3.70
Fumes Temperature at nominal output	°C	121.80
Fumes Temperature at minimum output	°C	100.50
Fumes mass at Nominal Output	Kg/h	53
Fumes mass at minimum Output	Kg/h	56
CO ₂ value at nominal output	%	7.17
CO ₂ value at minimum output	%	3.14
CO value at nominal output	ppm	46
CO value at minimum output	ppm	14

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	13 x 1.25	13 x 0.75	13 x 0.75

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	29.80 (25628)
Minimum rated input	kW (kcal/h)	17.50 (15000)
Maximum rated output	kW (kcal/h)	26.85 (23090)
Minimum rated output	kW (kcal/h)	15 (12900)
100% output efficiency	%	90.10
30% output efficiency	%	87.50
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	8
Width	Mm	450
Height	Mm	860
Depth	Mm	345
Weight	Kg	46
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	91.50
Flue efficiency losses with burner on (Nom. Output)	%	8.50
Flue efficiency losses with burner on (min. Output)	%	13.50
Casing efficiency losses (Nom. Output)	%	1.40
Casing Eff. losses (min. Output)	%	1.32
Fumes Temperature at nominal output	°C	151
Fumes Temperature at minimum output	°C	130
Fumes mass at Nominal Output	Kg/h	66
Fumes mass at minimum Output	Kg/h	78
CO ₂ value at nominal output	%	6.70
CO ₂ value at minimum output	%	3.30
CO value at nominal output	ppm	39
CO value at minimum output	ppm	10

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	3.15		
Consumption (15°C; 1013 mbar)	Kg/h		2.35	2.32
Injectors	n° x Ø mm	13 x 1.25	13 x 0.77	13 x 0.77
Pilot jet	n° fori x Ø mm	2 x 0.22	2 x 0.27	2 x 0.27

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	29.80 (25628)
Minimum rated input	kW (kcal/h)	17.50 (15000)
Maximum rated output	kW (kcal/h)	26.85 (23090)
Minimum rated output	kW (kcal/h)	15 (12900)
100% output efficiency	%	90.10
30% output efficiency	%	87.50
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	8
Width	mm	450
Height	mm	860
Depth	mm	345
Weight	kg	46
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	91.50
Flue efficiency losses with burner on (Nom. Output)	%	8.50
Flue efficiency losses with burner on (min. Output)	%	13.50
Casing efficiency losses (Nom. Output)	%	1.40
Casing Eff. losses (min. Output)	%	1.32
Fumes Temperature at nominal output	°C	151
Fumes Temperature at minimum output	°C	130
Fumes mass at Nominal Output	Kg/h	66
Fumes mass at minimum Output	Kg/h	78
CO ₂ value at nominal output	%	6.70
CO ₂ value at minimum output	%	3.30
CO value at nominal output	ppm	39
CO value at minimum output	ppm	10

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	3.15		
Consumption (15°C; 1013 mbar)	Kg/h		2.35	2.32
Injectors	n° x Ø mm	13 x 1.25	13 x 0.77	13 x 0.77

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	34.50 (29670)
Minimum rated input	kW (kcal/h)	19 (16340)
Maximum rated output	kW (kcal/h)	31.90 (27440)
Minimum rated output	kW (kcal/h)	16.90 (14560)
100% output efficiency	%	92.5
30% output efficiency	%	90.5
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	10
Width	mm	450
Height	mm	800
Depth	mm	320
Weight	kg	45
Coaxial Intake/Exhaust diameter	Ø	125/80
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	150
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	93.2
Flue efficiency losses with burner on (Nom. Output)	%	6.8
Flue efficiency losses with burner on (min. Output)	%	10.4
Casing efficiency losses (Nom. Output)	%	0.7
Casing Eff. losses (min. Output)	%	0.4
Fumes Temperature at nominal output	°C	119.6
Fumes Temperature at minimum output	°C	100.3
Fumes mass at Nominal Output	Kg/h	81
Fumes mass at minimum Output	Kg/h	90
CO ₂ value at nominal output	%	6.35
CO ₂ value at minimum output	%	3.13
CO value at nominal output	ppm	56
CO value at minimum output	ppm	46

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	3.65		
Consumption (15°C; 1013 mbar)	Kg/h		2.72	2.68
Injectors	n° x Ø mm	17 x 1.20	17 x 0.75	17 x 0.75

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	11.50 (9890)
Maximum rated output	kW (kcal/h)	24 (20657)
Minimum rated output	kW (kcal/h)	9.55 (8209)
100% output efficiency	%	90.30
30% output efficiency	%	86.30
Central heating water temperature setting	°C	35 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	6
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 30°C	litres/min	11.5
Width	mm	450
Height	mm	790
Depth	mm	320
Weight	kg	46
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power suppli	W	150
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	90.84
Flue efficiency losses with burner on (Nom. Output)	%	9.16
Flue efficiency losses with burner on (min. Output)	%	16.53
Casing efficiency losses (Nom. Output)	%	0.54
Casing Eff. losses (min. Output)	%	0.47
Fumes Temperature at nominal output	°C	139
Fumes Temperature at minimum output	°C	105.50
Fumes mass at Nominal Output	kg/h	74
Fumes mass at minimum Output	kg/h	86
CO ₂ value at nominal output	%	5.34
CO ₂ value at minimum output	%	2.03
CO value at nominal output	ppm	30
CO value at minimum output	ppm	34

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	13 x 1.25	13 x 0.75	13 x 0.75

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	12.80 (11000)
Maximum rated output	kW (kcal/h)	24.34 (20900)
Minimum rated output	kW (kcal/h)	11 (9450)
100% output efficiency	%	91.50
30% output efficiency	%	87.10
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	8
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 25°C	litres/min	13.50
Width	mm	450
Height	mm	860
Depth	mm	345
Weight	kg	49
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	93.70
Flue efficiency losses with burner on (Nom. Output)	%	6.30
Flue efficiency losses with burner on (min. Output)	%	10.40
Casing efficiency losses (Nom. Output)	%	2.20
Casing Eff. losses (min. Output)	%	3.70
Fumes Temperature at nominal output	°C	121.80
Fumes Temperature at minimum output	°C	100.50
Fumes mass at Nominal Output	Kg/h	53
Fumes mass at minimum Output	Kg/h	56
CO ₂ value at nominal output	%	7.17
CO ₂ value at minimum output	%	3.14
CO value at nominal output	ppm	46
CO value at minimum output	ppm	14

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	13 x 1.25	13 x 0.75	13 x 0.75
Pilot jet	n° fori x Ø mm	2 x 0.22	2 x 0.27	2 x 0.27

**TECHNICAL SPECIFICATION**

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	12.80 (11000)
Maximum rated output	kW (kcal/h)	24.34 (20900)
Minimum rated output	kW (kcal/h)	11 (9450)
100% output efficiency	%	91.50
30% output efficiency	%	87.10
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	8
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 25°C	litres/min	13.50
Width	mm	450
Height	mm	860
Depth	mm	345
Weight	kg	49
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	93.70
Flue efficiency losses with burner on (Nom. Output)	%	6.30
Flue efficiency losses with burner on (min. Output)	%	10.40
Casing efficiency losses (Nom. Output)	%	2.20
Casing Eff. losses (min. Output)	%	3.70
Fumes Temperature at nominal output	°C	121.80
Fumes Temperature at minimum output	°C	100.50
Fumes mass at Nominal Output	Kg/h	53
Fumes mass at minimum Output	Kg/h	56
CO2 value at nominal output	%	7.17
CO2 value at minimum output	%	3.14
CO value at nominal output	ppm	46
CO value at minimum output	ppm	14

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m3	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	13 x 1.25	13 x 0.75	13 x 0.75

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	29.80 (25628)
Minimum rated input	kW (kcal/h)	17.50 (15000)
Maximum rated output	kW (kcal/h)	26.85 (23090)
Minimum rated output	kW (kcal/h)	15 (12900)
100% output efficiency	%	90.10
30% output efficiency	%	87.50
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	8
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 25°C	litres/min	15
Width	mm	450
Height	mm	860
Depth	mm	345
Weight	kg	49
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	91.50
Flue efficiency losses with burner on (Nom. Output)	%	8.50
Flue efficiency losses with burner on (min. Output)	%	13.50
Casing efficiency losses (Nom. Output)	%	1.40
Casing Eff. losses (min. Output)	%	1.32
Fumes Temperature at nominal output	°C	151
Fumes Temperature at minimum output	°C	130
Fumes mass at Nominal Output	Kg/h	66
Fumes mass at minimum Output	Kg/h	78
CO ₂ value at nominal output	%	6.70
CO ₂ value at minimum output	%	3.30
CO value at nominal output	ppm	39
CO value at minimum output	ppm	10

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	3.15		
Consumption (15°C; 1013 mbar)	Kg/h		2.35	2.32
Injectors	n° x Ø mm	13 x 1.25	13 x 0.77	13 x 0.77
Pilot jet	n° fori x Ø mm	2 x 0.22	2 x 0.27	2 x 0.27

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	29.80 (25628)
Minimum rated input	kW (kcal/h)	17.50 (15000)
Maximum rated output	kW (kcal/h)	26.85 (23090)
Minimum rated output	kW (kcal/h)	15 (12900)
100% output efficiency	%	90.10
30% output efficiency	%	87.50
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	8
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 25°C	litres/min	15
Width	mm	450
Height	mm	860
Depth	mm	345
Weight	kg	49
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	91.50
Flue efficiency losses with burner on (Nom. Output)	%	8.50
Flue efficiency losses with burner on (min. Output)	%	13.50
Casing efficiency losses (Nom. Output)	%	1.40
Casing Eff. losses (min. Output)	%	1.32
Fumes Temperature at nominal output	°C	151
Fumes Temperature at minimum output	°C	130
Fumes mass at Nominal Output	Kg/h	66
Fumes mass at minimum Output	Kg/h	78
CO ₂ value at nominal output	%	6.70
CO ₂ value at minimum output	%	3.30
CO value at nominal output	ppm	39
CO value at minimum output	ppm	10

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	3.15		
Consumption (15°C; 1013 mbar)	Kg/h		2.35	2.32
Injectors	n° x Ø mm	13 x 1.25	13 x 0.77	13 x 0.77

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	34.50 (29670)
Minimum rated input	kW (kcal/h)	19 (16340)
Maximum rated output	kW (kcal/h)	31.90 (27440)
Minimum rated output	kW (kcal/h)	16.90 (14560)
100% output efficiency	%	92.5
30% output efficiency	%	90.5
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	10
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 25°C	litres/min	15.24
Width	mm	35 - 60
Height	mm	6
Depth	mm	0.5
Weight	kg	45
Coaxial Intake/Exhaust diameter	Ø	125/80
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	1/2"
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	93.2
Flue efficiency losses with burner on (Nom. Output)	%	6.8
Flue efficiency losses with burner on (min. Output)	%	10.4
Casing efficiency losses (Nom. Output)	%	0.7
Casing Eff. losses (min. Output)	%	0.4
Fumes Temperature at nominal output	°C	119.6
Fumes Temperature at minimum output	°C	100.3
Fumes mass at Nominal Output	Kg/h	81
Fumes mass at minimum Output	Kg/h	90
CO2 value at nominal output	%	6.35
CO2 value at minimum output	%	3.13
CO value at nominal output	ppm	56
CO value at minimum output	ppm	46

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m3	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	3.65		
Consumption (15°C; 1013 mbar)	Kg/h		2.72	2.68
Injectors	n° x Ø mm	17 x 1.20	17 x 0.75	17 x 0.75

**TECHNICAL SPECIFICATION**

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	13.3 (11438)
Maximum rated output	kW (kcal/h)	24.42 (21000)
Minimum rated output	kW (kcal/h)	11.74 (10100)
100% output efficiency	%	91.80
30% output efficiency	%	89.80
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	8
Width	mm	450
Height	mm	860
Depth	mm	345
Weight	kg	46
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	93.30
Flue efficiency losses with burner on (Nom. Output)	%	6.70
Flue efficiency losses with burner on (min. Output)	%	10.23
Casing efficiency losses (Nom. Output)	%	1.50
Casing Eff. losses (min. Output)	%	1.50
Fumes Temperature at nominal output	°C	132
Fumes Temperature at minimum output	°C	98
Fumes mass at Nominal Output	Kg/h	55
Fumes mass at minimum Output	Kg/h	59
CO2 value at nominal output	%	7.21
CO2 value at minimum output	%	3.05
CO value at nominal output	ppm	32
CO value at minimum output	ppm	40
NOx - Class V	ppm	16
NOx - Class V	mg/kwh	28

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m3	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	24 x 0.89	24 x 0.53	24 x 0.53

**TECHNICAL SPECIFICATION**

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	13.3 (11438)
Maximum rated output	kW (kcal/h)	24.42 (21000)
Minimum rated output	kW (kcal/h)	11.74 (10100)
100% output efficiency	%	91.80
30% output efficiency	%	89.80
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	8
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 25°C	litres/min	13.5
Width	mm	450
Height	mm	860
Depth	mm	345
Weight	kg	49
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	93.30
Flue efficiency losses with burner on (Nom. Output)	%	6.70
Flue efficiency losses with burner on (min. Output)	%	10.23
Casing efficiency losses (Nom. Output)	%	1.50
Casing Eff. losses (min. Output)	%	1.50
Fumes Temperature at nominal output	°C	132
Fumes Temperature at minimum output	°C	98
Fumes mass at Nominal Output	Kg/h	55
Fumes mass at minimum Output	Kg/h	59
CO ₂ value at nominal output	%	7.21
CO ₂ value at minimum output	%	3.05
CO value at nominal output	ppm	32
CO value at minimum output	ppm	40
Nox - Class V	ppm	16
Nox - Class V	mg/kwh	28

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	24 x 0.89	24 x 0.53	24 x 0.53

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	13.3 (11438)
Maximum rated output	kW (kcal/h)	24.74 (21274)
Minimum rated output	kW (kcal/h)	12.18 (10477)
100% output efficiency	%	93.00
30% output efficiency	%	92.10
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	8
Width	mm	450
Height	mm	860
Depth	mm	345
Weight	kg	46
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	94.70
Flue efficiency losses with burner on (Nom. Output)	%	5.3
Flue efficiency losses with burner on (min. Output)	%	7.55
Casing efficiency losses (Nom. Output)	%	1.70
Casing Eff. losses (min. Output)	%	1.50
Fumes Temperature at nominal output	°C	121.8
Fumes Temperature at minimum output	°C	87.4
Fumes mass at Nominal Output	Kg/h	47
Fumes mass at minimum Output	Kg/h	56
CO ₂ value at nominal output	%	8.45
CO ₂ value at minimum output	%	3.52
CO value at nominal output	ppm	39
CO value at minimum output	ppm	33
Nox – Class V	ppm	17
Nox – Class V	mg/kwh	31

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	24 x 0.89	24 x 0.53	24 x 0.53

**TECHNICAL SPECIFICATION**

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	13.3 (11438)
Maximum rated output	kW (kcal/h)	24.74 (21274)
Minimum rated output	kW (kcal/h)	12.18 (10477)
100% output efficiency	%	91.80
30% output efficiency	%	89.80
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	8
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 25°C	litres/min	14
Width	mm	450
Height	mm	860
Depth	mm	345
Weight	kg	49
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	94.70
Flue efficiency losses with burner on (Nom. Output)	%	5.3
Flue efficiency losses with burner on (min. Output)	%	7.55
Casing efficiency losses (Nom. Output)	%	1.70
Casing Eff. losses (min. Output)	%	1.50
Fumes Temperature at nominal output	°C	121.8
Fumes Temperature at minimum output	°C	87.4
Fumes mass at Nominal Output	Kg/h	47
Fumes mass at minimum Output	Kg/h	56
CO ₂ value at nominal output	%	8.45
CO ₂ value at minimum output	%	3.52
CO value at nominal output	ppm	39
CO value at minimum output	ppm	33
Nox – Class V	ppm	17
Nox – Class V	mg/kwh	31

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	24 x 0.89	24 x 0.53	24 x 0.53

**TECHNICAL SPECIFICATION**

Maximum rated input	Kw (kcal/h)	26.60 (22900)
Minimum rated input	Kw (kcal/h)	13.30 (11438)
Maximum rated output	Kw (kcal/h)	24.42 (21000)
Minimum rated output	Kw (kcal/h)	11.74 (10100)
100% output efficiency	%	91.80
30% output efficiency	%	89.80
Central heating water temperature setting	°C	30 – 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	10
Domestic hot water temperature setting	°C	35 – 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Continuous hot water drawing with Dt 30°C	litres/h	720
Maximum continuous mixed drawing with Dt 30°C, first 10 minutes	litri	140
Storage cylinder capacity	litri	25
Width	mm	490
Height	mm	900
Depth	mm	450
Weight	kg	65
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	¾
Cold water connections	Ø	½
Hot water connections	Ø	½
Gas connection	Ø	½
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	93.30
Flue efficiency losses with burner on (Nom. Output)	%	6.70
Flue efficiency losses with burner on (min. Output)	%	10.23
Casing efficiency losses (Nom. Output)	%	1.50
Casing Eff. losses (min. Output)	%	1.50
Fumes Temperature at nominal output	°C	132
Fumes Temperature at minimum output	°C	98
Fumes mass at Nominal Output	Kg/h	55
Fumes mass at minimum Output	Kg/h	59
CO2 value at nominal output	%	7.21
CO2 value at minimum output	%	3.05
CO value at nominal output	ppm	32
CO value at minimum output	ppm	40
NOx - Class V	ppm	16
NOx - Class V	mg/kwh	28

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m3	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	24 x 0.89	24 x 0.53	24 x 0.53

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	13.30 (11438)
Maximum rated output	kW (kcal/h)	24.74 (21274)
Minimum rated output	kW (kcal/h)	12.18 (10477)
100% output efficiency	%	93
30% output efficiency	%	92.10
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	10
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Continuous hot water drawing with Dt 30°C	litres/h	729
Maximum continuous mixed drawing with Dt 30°C, first 10 minutes	litres	142
Storage cylinder capacity	litres	25
Width	mm	490
Height	mm	450
Depth	kg	65
Weight	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	94.70
Flue efficiency losses with burner on (Nom. Output)	%	5.3
Flue efficiency losses with burner on (min. Output)	%	7.55
Casing efficiency losses (Nom. Output)	%	1.70
Casing Eff. losses (min. Output)	%	1.50
Fumes Temperature at nominal output	°C	121.8
Fumes Temperature at minimum output	°C	87.4
Fumes mass at Nominal Output	Kg/h	47
Fumes mass at minimum Output	Kg/h	56
CO ₂ value at nominal output	%	8.45
CO ₂ value at minimum output	%	3.52
CO value at nominal output	ppm	39
CO value at minimum output	ppm	33
Nox – Class V	ppm	17
Nox – Class V	mg/kwh	31

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	24 x 0.89	24 x 0.53	24 x 0.53

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	29.80 (25628)
Minimum rated input	kW (kcal/h)	17.50 (15000)
Maximum rated output	kW (kcal/h)	26.85 (23090)
Minimum rated output	kW (kcal/h)	15 (12900)
100% output efficiency	%	90.10
30% output efficiency	%	87.50
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	10
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Continuous hot water drawing with Dt 30°C	litres/h	790
Maximum continuous mixed drawing with Dt 30°C, first 10 minutes	litres	150
Storage cylinder capacity	litres	25
Width	mm	490
Height	mm	900
Depth	mm	450
Weight	kg	65
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	91.50
Flue efficiency losses with burner on (Nom. Output)	%	8.50
Flue efficiency losses with burner on (min. Output)	%	12.90
Casing efficiency losses (Nom. Output)	%	1.40
Casing Eff. losses (min. Output)	%	1.32
Fumes Temperature at nominal output	°C	151
Fumes Temperature at minimum output	°C	130
Fumes mass at Nominal Output	Kg/h	63
Fumes mass at minimum Output	Kg/h	72
CO ₂ value at nominal output	%	6.70
CO ₂ value at minimum output	%	3.30
CO value at nominal output	ppm	39
CO value at minimum output	ppm	10

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	3.15		
Consumption (15°C; 1013 mbar)	Kg/h		2.35	2.32
Injectors	n° x Ø mm	13 x 1.25	13 x 0.77	13 x 0.77

**TECHNICAL SPECIFICATION**

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	11.50 (9890)
Maximum rated output	kW (kcal/h)	24 (20657)
Minimum rated output	kW (kcal/h)	9.55 (8209)
100% output efficiency	%	90.30
30% output efficiency	%	86.30
Central heating water temperature setting	°C	35 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	6
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 30°C	litres/min	11.5
Width	mm	530
Height	mm	840
Depth	mm	270
Weight	kg	46
Flue diameter	Ø	80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	150
Electrical protection	IP	45

COMBUSTION SPECIFICATION

Combustion Efficiency	%	90.84
Flue efficiency losses with burner on (Nom. Output)	%	9.16
Flue efficiency losses with burner on (min. Output)	%	16.53
Casing efficiency losses (Nom. Output)	%	0.54
Casing Eff. losses (min. Output)	%	0.47
Fumes Temperature at nominal output	°C	139
Fumes Temperature at minimum output	°C	105.50
Fumes mass at Nominal Output	kg/h	74
Fumes mass at minimum Output	kg/h	86
CO ₂ value at nominal output	%	5.34
CO ₂ value at minimum output	%	2.03
CO value at nominal output	ppm	30
CO value at minimum output	ppm	34

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	13 x 1.25	13 x 0.75	13 x 0.75

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	12.80 (11000)
Maximum rated output	kW (kcal/h)	24.34 (20900)
Minimum rated output	kW (kcal/h)	11 (9450)
100% output efficiency	%	91.50
30% output efficiency	%	87.10
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	10
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 25°C	litres/min	13.50
Width	mm	740
Height	mm	760
Depth	mm	255
Weight	kg	52
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	45

COMBUSTION SPECIFICATION

Combustion Efficiency	%	93.70
Flue efficiency losses with burner on (Nom. Output)	%	6.30
Flue efficiency losses with burner on (min. Output)	%	10.40
Casing efficiency losses (Nom. Output)	%	2.20
Casing Eff. losses (min. Output)	%	3.70
Fumes Temperature at nominal output	°C	121.80
Fumes Temperature at minimum output	°C	100.50
Fumes mass at Nominal Output	Kg/h	53
Fumes mass at minimum Output	Kg/h	56
CO ₂ value at nominal output	%	7.17
CO ₂ value at minimum output	%	3.14
CO value at nominal output	ppm	46
CO value at minimum output	ppm	14

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	13 x 1.25	13 x 0.75	13 x 0.75

TECHNICAL SPECIFICATION

Maximum rated input	Kw (kcal/h)	29.80 (25628)
Minimum rated input	Kw (kcal/h)	17.50 (15000)
Maximum rated output	Kw (kcal/h)	26.85 (23090)
Minimum rated output	Kw (kcal/h)	15 (12900)
100% output efficiency	%	90.10
30% output efficiency	%	87.50
Central heating water temperature setting	°C	30 – 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	10
Domestic hot water temperature setting	°C	35 – 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 25°C	litres/min	15
Width	mm	740
Height	mm	760
Depth	Mm	255
Weight	Kg	52
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	¾
Cold water connections	Ø	½
Hot water connections	Ø	½
Gas connection	Ø	½
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	45

COMBUSTION SPECIFICATION

Combustion Efficiency	%	91.50
Flue efficiency losses with burner on (Nom. Output)	%	8.50
Flue efficiency losses with burner on (min. Output)	%	13.50
Casing efficiency losses (Nom. Output)	%	1.40
Casing Eff. losses (min. Output)	%	1.32
Fumes Temperature at nominal output	°C	151
Fumes Temperature at minimum output	°C	130
Fumes mass at Nominal Output	Kg/h	66
Fumes mass at minimum Output	Kg/h	78
CO ₂ value at nominal output	%	6.70
CO ₂ value at minimum output	%	3.30
CO value at nominal output	ppm	39
CO value at minimum output	ppm	10

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	3.15		
Consumption (15°C; 1013 mbar)	Kg/h		2.35	2.32
Injectors	n° x Ø mm	13 x 1.25	13 x 0.77	13 x 0.77

**TECHNICAL SPECIFICATION**

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	11.50 (9890)
Maximum rated output	kW (kcal/h)	24 (20657)
Minimum rated output	kW (kcal/h)	9.55 (8209)
100% output efficiency	%	90.30
30% output efficiency	%	86.30
Central heating water temperature setting	°C	35 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	6
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 30°C	litres/min	11.5
Width	mm	570
Height	mm	1230
Depth	mm	260
Weight	kg	46
Double Intake/Exhaust diameter	Ø	80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	150
Electrical protection	IP	45

COMBUSTION SPECIFICATION

Combustion Efficiency	%	90.84
Flue efficiency losses with burner on (Nom. Output)	%	9.16
Flue efficiency losses with burner on (min. Output)	%	16.53
Casing efficiency losses (Nom. Output)	%	0.54
Casing Eff. losses (min. Output)	%	0.47
Fumes Temperature at nominal output	°C	139
Fumes Temperature at minimum output	°C	105.50
Fumes mass at Nominal Output	kg/h	74
Fumes mass at minimum Output	kg/h	86
CO ₂ value at nominal output	%	5.34
CO ₂ value at minimum output	%	2.03
CO value at nominal output	ppm	30
CO value at minimum output	ppm	34

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	13 x 1.25	13 x 0.75	13 x 0.75

**TECHNICAL SPECIFICATION**

Maximum rated input	kW (kcal/h)	26.60 (22900)
Minimum rated input	kW (kcal/h)	12.80 (11000)
Maximum rated output	kW (kcal/h)	24.34 (20900)
Minimum rated output	kW (kcal/h)	11 (9450)
100% output efficiency	%	91.50
30% output efficiency	%	87.10
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	7
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 25°C	litres/min	13.50
Width	mm	620
Height	mm	1250
Depth	mm	270
Weight	kg	47
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	45

COMBUSTION SPECIFICATION

Combustion Efficiency	%	93.70
Flue efficiency losses with burner on (Nom. Output)	%	6.30
Flue efficiency losses with burner on (min. Output)	%	10.40
Casing efficiency losses (Nom. Output)	%	2.20
Casing Eff. losses (min. Output)	%	3.70
Fumes Temperature at nominal output	°C	121.80
Fumes Temperature at minimum output	°C	100.50
Fumes mass at Nominal Output	Kg/h	53
Fumes mass at minimum Output	Kg/h	59
CO ₂ value at nominal output	%	7.17
CO ₂ value at minimum output	%	3.14
CO value at nominal output	ppm	46
CO value at minimum output	ppm	14

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	2.80		
Consumption (15°C; 1013 mbar)	Kg/h		2.10	2.07
Injectors	n° x Ø mm	13 x 1.25	13 x 0.75	13 x 0.75

**TECHNICAL SPECIFICATION**

Maximum rated input	kW (kcal/h)	29.80 (25628)
Minimum rated input	kW (kcal/h)	17.50 (15000)
Maximum rated output	kW (kcal/h)	26.85 (23090)
Minimum rated output	kW (kcal/h)	15 (12900)
100% output efficiency	%	90.10
30% output efficiency	%	87.50
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	7
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Hot water flow rate Dt 25°C	litres/min	15
Width	mm	620
Height	mm	1250
Depth	mm	270
Weight	kg	47
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	45

COMBUSTION SPECIFICATION

Combustion Efficiency	%	91.50
Flue efficiency losses with burner on (Nom. Output)	%	8.50
Flue efficiency losses with burner on (min. Output)	%	13.50
Casing efficiency losses (Nom. Output)	%	1.40
Casing Eff. losses (min. Output)	%	1.32
Fumes Temperature at nominal output	°C	151
Fumes Temperature at minimum output	°C	130
Fumes mass at Nominal Output	Kg/h	66
Fumes mass at minimum Output	Kg/h	78
CO ₂ value at nominal output	%	6.70
CO ₂ value at minimum output	%	3.30
CO value at nominal output	ppm	39
CO value at minimum output	ppm	10

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	3.15		
Consumption (15°C; 1013 mbar)	Kg/h		2.35	2.32
Injectors	n° x Ø mm	13 x 1.25	13 x 0.77	13 x 0.77

**TECHNICAL SPECIFICATION**

Maximum rated input	kW (kcal/h)	29.80 (25628)
Minimum rated input	kW (kcal/h)	17.50 (15000)
Maximum rated output	kW (kcal/h)	26.85 (23090)
Minimum rated output	kW (kcal/h)	15 (12900)
100% output efficiency	%	90.10
30% output efficiency	%	87.50
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	10
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Continuous hot water drawing with Dt 30°C	litres/h	790
Maximum continuous mixed drawing with Dt 30°C, first 10 minutes	litres	150
Storage cylinder capacity	litres	25
Width	mm	920
Height	mm	1250
Depth	mm	270
Weight	kg	65
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	45

COMBUSTION SPECIFICATION

Combustion Efficiency	%	91.50
Flue efficiency losses with burner on (Nom. Output)	%	8.50
Flue efficiency losses with burner on (min. Output)	%	12.90
Casing efficiency losses (Nom. Output)	%	1.40
Casing Eff. losses (min. Output)	%	1.32
Fumes Temperature at nominal output	°C	151
Fumes Temperature at minimum output	°C	130
Fumes mass at Nominal Output	Kg/h	66
Fumes mass at minimum Output	Kg/h	78
CO ₂ value at nominal output	%	6.70
CO ₂ value at minimum output	%	3.30
CO value at nominal output	ppm	39
CO value at minimum output	ppm	10

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	3.15		
Consumption (15°C; 1013 mbar)	Kg/h		2.35	2.32
Injectors	n° x Ø mm	13 x 1.25	13 x 0.77	13 x 0.77

TECHNICAL SPECIFICATION

Maximum rated input	kW (kcal/h)	29.80 (25628)
Minimum rated input	kW (kcal/h)	17.50 (15000)
Maximum rated output	kW (kcal/h)	26.85 (23090)
Minimum rated output	kW (kcal/h)	15 (12900)
100% output efficiency	%	90.10
30% output efficiency	%	87.50
Central heating water temperature setting	°C	30 - 80
Max. heating temperature	°C	80
Max. heating working pressure	Bar	3
Min. heating working pressure	Bar	0.3
Expansion vessel capacity	litres	10
Domestic hot water temperature setting	°C	35 - 60
Max. D.H.W. circuit working pressure	Bar	6
Min. D.H.W. circuit working pressure	Bar	0.5
Continuous hot water drawing with Dt 30°C	litres/h	807
Maximum continuous mixed drawing with Dt 30°C, first 10 minutes	litres	175
Storage cylinder capacity	litres	45
Width	Mm	600
Height	Mm	850
Depth	Mm	600
Weight	Kg	78
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	3/4"
Cold water connections	Ø	1/2"
Hot water connections	Ø	1/2"
Gas connection	Ø	1/2"
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	91.50
Flue efficiency losses with burner on (Nom. Output)	%	8.50
Flue efficiency losses with burner on (min. Output)	%	12.90
Casing efficiency losses (Nom. Output)	%	1.40
Casing Eff. losses (min. Output)	%	1.32
Fumes Temperature at nominal output	°C	151
Fumes Temperature at minimum output	°C	130
Fumes mass at Nominal Output	Kg/h	63
Fumes mass at minimum Output	Kg/h	72
CO ₂ value at nominal output	%	6.70
CO ₂ value at minimum output	%	3.30
CO value at nominal output	Ppm	39
CO value at minimum output	Ppm	10

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	3.15		
Consumption (15°C; 1013 mbar)	Kg/h		2.35	2.32
Injectors	n° x Ø mm	13 x 1.25	13 x 0.77	13 x 0.77

**TECHNICAL SPECIFICATION**

Maximum rated input	kW (kcal/h)	29.80 (25628)
Minimum rated input	kW (kcal/h)	17.50 (15000)
Maximum rated output	kW (kcal/h)	26.85 (23090)
Minimum rated output	kW (kcal/h)	15 (12900)
100% output efficiency	%	90.10
30% output efficiency	%	87.50
Central heating water temperature setting	°C	30 – 80
Max. heating temperature	°C	80
Max. heating working pressure	bar	3
Min. heating working pressure	bar	0.3
Expansion vessel capacity	litres	8
Domestic hot water temperature setting	°C	35 – 60
Max. D.H.W. circuit working pressure	bar	6
Min. D.H.W. circuit working pressure	bar	0.5
Continuous hot water drawing with Dt 30°C	litres/h	858
Maximum continuous mixed drawing with Dt 30°C, first 10 minutes	litres	255
Storage cylinder capacity	litres	100
D.H.W. Circuit expansion vessel capacity	litres	5
Width	Mm	570
Height	mm	1640
Depth	mm	570
Weight	kg	116
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Flow/return connections	Ø	¾
Cold water connections	Ø	½
Hot water connections	Ø	½
Gas connection	Ø	½
Electrical connection 50 Hz	V	230
Power supply	W	170
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	91.50
Flue efficiency losses with burner on (Nom. Output)	%	8.50
Flue efficiency losses with burner on (min. Output)	%	12.90
Casing efficiency losses (Nom. Output)	%	1.40
Casing Eff. losses (min. Output)	%	1.32
Fumes Temperature at nominal output	°C	151
Fumes Temperature at minimum output	°C	130
Fumes mass at Nominal Output	Kg/h	68
Fumes mass at minimum Output	Kg/h	78
CO2 value at nominal output	%	6.70
CO2 value at minimum output	%	3.30
CO value at nominal output	ppm	10
CO value at minimum output	ppm	0

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m3	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	3.15		
Consumption (15°C; 1013 mbar)	Kg/h		2.35	2.32
Injectors	n° x Ø mm	13 x 1.25	13 x 0.77	13 x 0.77

TECHNICAL SPECIFICATION

Maximum rated input	Kw (kcal/h)	29.70 (25540)
Minimum rated input	Kw (kcal/h)	16.30 (14000)
Maximum rated output	Kw (kcal/h)	25 (21500)
Minimum rated output	Kw (kcal/h)	13.20 (11352)
100% output efficiency	%	84
30% output efficiency	%	81
Domestic hot water temperature setting	°C	40 – 60
Max. D.H.W. circuit working pressure	bar	10
Min. D.H.W. circuit working pressure	bar	0.4
Hot water flow rate Dt 25°C	litres/min	15
System Expansion vessel capacity	litres	0.5
Width	Mm	480
Height	mm	740
Depth	mm	240
Weight	kg	24
Coaxial Intake/Exhaust diameter	Ø	100/60
Double Intake/Exhaust diameter	Ø	80/80
Cold water connections	Ø	½
Hot water connections	Ø	½
Gas connection	Ø	½
Electrical connection 50 Hz	V	230
Power supply	W	70
Electrical protection	IP	X4D

COMBUSTION SPECIFICATION

Combustion Efficiency	%	87.30
Flue efficiency losses with burner on (Nom. Output)	%	12.70
Flue efficiency losses with burner on (min. Output)	%	17.20
Casing efficiency losses (Nom. Output)	%	3.30
Casing Eff. losses (min. Output)	%	1.80
Fumes Temperature at nominal output	°C	179
Fumes Temperature at minimum output	°C	161
Fumes mass at Nominal Output	Kg/h	62
CO ₂ value at nominal output	%	6.20
CO ₂ value at minimum output	%	3.75
CO value at nominal output	ppm	38
CO value at minimum output	ppm	0

GAS SUPPLY

		G20	G30	G31
Lower Wobbe index (15°C; 1013 mbar)	MJ/m ³	45.67	80.58	70.69
Rated feed pressure	mbar (mm c.a.)	20 (204)	30 (306)	37 (377)
Minimum feed pressure	mbar (mm c.a.)	17 (173.4)	20 (204)	25 (255)
Consumption (15°C; 1013 mbar)	mc/h	3.14		
Consumption (15°C; 1013 mbar)	Kg/h		2.34	2.30
Injectors	n° x Ø mm	13 x 1.25	13 x 0.75	13 x 0.75

flue kit options

Flue kit options for room-sealed boilers for the exhaust of products of combustion

specifications	code
KIT A Horizontal-coaxial Flue Kit system with intake/exhaust pipes ø100/60	82012LP
For models: RS 20-21-24 E; RSF 20-21-24 E; RMAS 21-24E; RBA CS 24-100 E; SF 16 E	

specifications	code
KIT F Single vertical pipe flue kit system for external installation with exhaust pipe ø60	82072LP
For models: RSF 20-24 E / SLIM BOX; RMAS 24 E / MAXIBOX; RAIN 20-24 E; RBS 20 E / MIDY RAIN; RBS 20 E / MIDY BOX	

specifications	code
KIT C Vertical-coaxial flue kit system with intake/exhaust pipes ø115/60	82050LP
For models: RS 20-21-24 E; RSF 20-21-24 E; RMAS 21-24E; BOX 20-24 E; MAXIBOX 24 E; RBA CS 100 E; SF 16E	

specifications	code
KIT A RAIN Horizontal-coaxial flue kit system with intake/exhaust pipes ø100/60	82054LP
For models: RAIN 20-24 E	

specifications	code
KIT B Horizontal double pipes flue kit system with intake/exhaust pipes ø60/60	82046LP
For models: RS 20-21-24 E; RSF 20-21-24 E; RMAS 21-24 E; RAIN 20-24 E; RBA CS 100 E; SF 16 E	

specifications	code
KIT E Single pipe flue kit system for external installation with exhaust pipe ø60	82052LP
For models: RAIN 20-24 E; RSF 20-24 E / SLIM BOX; RMAS 24 E / MAXIBOX; RBS 20 E / MIDY RAIN; RBS 20 E / MIDY BOX	

specifications	code
KIT D Horizontal double pipes flue kit system with intake/exhaust pipes ø60/60	82053LP
For models: RBA CS 24 E	





RADIANT BRUCIATORI S.p.A.

*Gas Oil, Heavy-oil burners, Wall-hung boilers
Cast iron thermal unit, Storage cylinder boilers, Water heaters*

Registered Office:

61025 Montelabbate (PU) Italy • Via Pantanelli, 164
Phone +39 0721 90791 15 linee
telefax. +39 0721 9079299 (italy) - +39 0721 9079279 (export)
Email: italia@radiant.it • tecnico@radiant.it • export@radiant.it
Internet: <http://www.radiant.it>

All descriptions and illustrations contained in this leaflet have been carefully prepared but we reserve the right to make changes and improvements in our products which may affect the accuracy of the information contained in this leaflet. E + OE

All rights reserved. No part of this document may be reproduced, saved in storage systems or transmitted in any form or by any means, whether electronic, mechanical, photocopying, recording or others, without the Manufacturer's prior authorisation in writing.