## IMMERGAS SE INTERNAL BOILER

MANUFACTURED BY:



Wall hung traditional hydronic system boiler for indoor installation

- Sealed room fan assisted model with a 36 kW heat output
- Compact dimensions
- Automatic system by-pass
- D.H.W. Storage Tank (optional)
- Electronic control board microprocessor driven
- Electronic ignition and full modulation
- Diagnostic and performance display
- Intelligent External Controller CAR<sup>V2</sup> with outside sensor (optional)
- FREE upgrade to 5 year warranty if you purchase a premier pack







 $725 \times 520 \times 250$  (H x W x D) mm Empty appliance weight - 43 kg.

## MAIN FLUE KITS

Horizontal concentric kit 60/100 - 3.017736 Vertical concentric kit 60/100 - 3.015631 (Terracotta).

MAIN OPTIONS

CAR<sup>v2</sup> - 3.021395 External Sensor - 3.014083 Storage tank connection kit - 3.020934.







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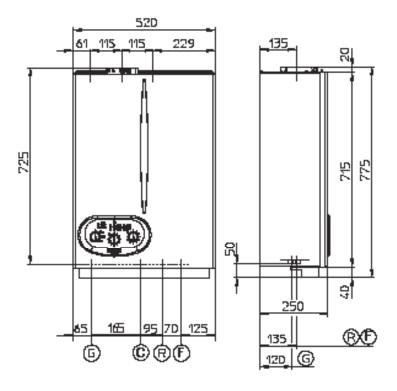




Model	Code NG./LPG	Heat output kW	Efficiency at nom. heat output	Protection index
SE 32 kW	IMG SE 32+ I NG IMG SE 32+ I LPG	36	87.3%	IPX5D

COMBUSTION PARAMETERS						
		NG (G20)	LPG (G30)			
Supply Pressure	kPa	1.0	2.8			
Flue temperature at nominal output	°C	67	68			

TECHNICAL DATA					
Heat output NG	mJ/h (kW)	128.5 (35.7)			
Heat output LPG	mJ/h (kW)	128.5 (35.7)			
Burner pressure maximum NG/LPG	kPa	0.70 / 2.10			
Burner pressure minimum NG/LPG	kPa	0.19 / 0.55			
Efficiency 80/60 Nom./Min.	%	87.30			
Efficiency 50/30 Nom./Min.	%	93.20			
Adjustable central heating temperature	°C	35 - 85			
Expansion vessel factory-set pressure	bar	1			
Pressure relief setting	bar (psi)	3 (44)			
Expansion vessel capacity	L	10			
Head available with 1000 l/h flow rate	kPa (m H <sub>2</sub> O)	30.2 (3.1)			
Electrical connection	V/Hz	230 / 50			
Installed electric power	W	180			
Maximum flue length 60/100	m	V 4.7 / H 3.0			
Maximum flue length 80/80	m	V40 / H 20			



Height (mm)	Width (mm)	Depth (mm)			
725	520	250			
Connections					
Cold Inlet	Gas	System			
С	G	R	F		
1/2″	3/4"	3/4"	3/4"		

## Key:

G - Gas Supply (not supplied as

standard)

R - Return -CH

F - Flow -CH

C - Cold fill

