

IMMERGAS HE INTERNAL COMBI BOILER

MANUFACTURED BY:

 **IMMERGAS**

Wall-hung combi condensing boiler for indoor installation, for high temperature

- Heat output of 35 kW
- D.H.W. output 35 kW
- Pre-arranged for functioning in multi-zone heating systems
- Easy to use boiler interface
- Automatic system by-pass
- LED diagnostic and functioning display
- Intelligent External Controller CAR^{v2} with outside sensor (optional)
- High performance Grundfos 7m pump
- Available in Natural Gas and Universal LPG

**2 YEAR
WARRANTY**



MEASUREMENTS

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

MAIN FLUE KITS

Horizontal concentric kit 60/100 - 3.012000
Vertical concentric kit 60/100 (Black) - 3.018501

MAIN OPTIONS

CAR^{v2} - 3.021395
External Sensor - 3.014083



HUNT
HEATING

CAR^{v2}



EXTERNAL SENSOR



 **SAI GLOBAL**

SHOWROOM

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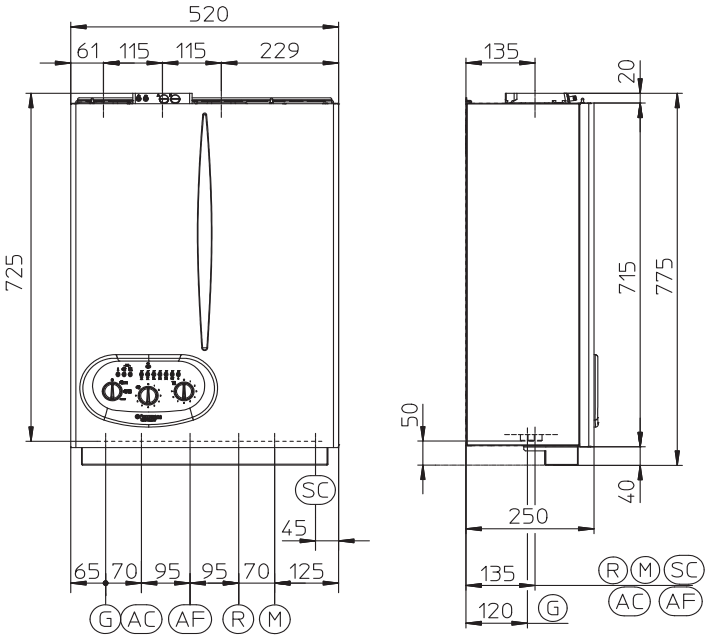
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Model	Code NG./LPG	C.H. heat output kW	Efficiency at nom. heat output	Protection index	Frost protection
HE 30 kW	IMG HE 30+C I NG IMG HE 30+C I LP	35	96.5%	IPX5D	-5°C
COMBUSTION PARAMETERS					
				NG [G20]	LPG [G30]
Supply Pressure			kPa	1.0	2.8
Flue temperature at nominal output			°C	67	68
TECHNICAL DATA					
Heat output NG			mJ/h (kW)		126 [34.9]
Heat output LPG			mJ/h (kW)		130 [34.9]
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.			%		96.5/92.9
Specific flow rate (Δt 25°C)			l/min		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 ₂ O)		30.2 [3.1]
Electrical connection			V/Hz		230/50
Installed electric power			W		175
Maximum flue length 60/100			m		V 4.7 / H 3.0
Maximum flue length 80/125			m		V12.2 / H 7.3
Maximum flue length 80/80			m		V40 / H 20



- Key:
- G - Gas supply (not supplied as standard)
 - AC - Domestic hot water outlet (not supplied as standard)
 - AF - Domestic cold water inlet (not supplied as standard)
 - R - System return (not supplied as standard)
 - M - System delivery (not supplied as standard)
 - SC - Condensate drain (supplied as standard) (minimum internal diameter Ø13 mm)

Height (mm)	Width (mm)	Depth (mm)		
775	520	250		
CONNECTIONS				
GAS	DOMESTIC HOT WATER		SYSTEM	
G	AC	AF	R	M
3/4"	1/2"	1/2"	3/4"	3/4"