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Model LUNA 3 COMFORT		1.240 Fi	310 Fi	1.310 Fi
		Indoor/Outdoor		
Category		l <sub>2H3P</sub>	l <sub>2H3P</sub>	l <sub>2H3P</sub>
Maximum heat input	MJ/h	103	141	141
Reduced heat input	MJ/h	38	55	55
Maximum heat output	kW	25	31 (NG) 29 (PG)	31 (NG) 29 (PG)
Reduced heat output	kW	9,3	10,4	10,4
Central heating system max. pressure	kPa	300	300	300
Expansion vessel capacity	l	8	10	10
Expansion vessel pressure	kPa	50	50	50
DHW system max. pressure	kPa	—	800	—
DHW system min. dynamic pressure	kPa	—	15	—
DHW system min. output	l/min	—	2,0	—
DHW production at ΔT=25 °C	l/min	—	16,4	—
DHW production at ΔT=35 °C	l/min	—	11,7	—
Specific output	l/min	—	13,7	—
Type	—	C12 - C32 - C42 - C52 - C82 - B22		
Concentric flue duct diameter	mm	60	60	60
Concentric air duct diameter	mm	100	100	100
2-pipe flue duct diameter	mm	80	80	80
2-pipe air duct diameter	mm	80	80	80
Discharge pipe diameter	mm	—	—	—
Max. flue mass flow rate (G20)	kg/s	0,017	0,018	0,018
Min. flue mass flow rate (G20)	kg/s	0,017	0,019	0,019
Max. flue temperature	°C	135	145	145
Min. flue temperature	°C	100	110	110
NOx Classe	—	3	3	3
Type of gas used	—	Natural/Propane Gases		
Natural Gas Supply Pressure	kPa	1.13	1.13	1.13
Propane Gas Supply Pressure	kPa	2.75	2.75	2.75
Power supply voltage	V	230	230	230
Power supply frequency	Hz	50	50	50
Power consumption	W	135	165	165
Net weight	kg	36	40	38
Dimensions (Indoor Models)***	height	mm	763	763
	width	mm	450	450
	depth	mm	345	345
Protection-limit against humidity and water leakages (**)	—	IP X5D	IP X5D	IP X5D

(\*\*) according to EN 60529

(\*\*\*) Dimensions for Outdoor Models: 990mm (Height) x 454mm (Width) x 365mm (Depth)

(NG) Natural Gas

(PG) Propane Gas





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