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Productspecification Maestro 60/3 Module RCH *

Model name	Maestro 60/3 Module RCH			
Description	Free standing balanced flue gas fire with 3-sided fire view. Several interiors available. Robust wood logs. Colour of top plate: black. Cladding (set of aluminium panels) available in white and gray.			
Purpose	Balanced flue fire			
Type of appliance	Free standing fire			
Type of combustion	Closed combustion (C ₁₁ C ₃₁ C ₉₁)			
Gas	Natural gas G20, G25.3 or G25 and propane G31. Easy conversion from G25.3 to propane possible, easy conversion from G20 to propane v.v., not possible			
Flame picture	Yellow log fire			
Sizes	Appliance: BxHxD = 753x1789x581mm Sizes visible glass: BxHxD = 600x550x350mm			
Flue spigot	Ø200/130mm <ul style="list-style-type: none"> - C11: to the back with wall terminal = always connect segmented bend 90° Ø200/130mm (article 24396) or Tee (62856) directly on the appliance, then directly on the wall terminal. - C11: Above the appliance with wall terminal = directly increase to Ø150/100mm, then a minimum of 0.8m vertical, then a bend and wall terminal. - C31: To the roof = directly increase to Ø150/100mm - C31: To the back and then to the roof= directly increase to Ø150/100mm, then connect 24396 or 62856, then a maximum of 0.5m horizontal, connect 24396 of 62856 again, and finally a minimum of 3m vertical. - C91: To the back, connection on an existing chimney = directly increase to Ø150/100mm, then connect 24396 or 62856, then a maximum of 0.5m horizontal, finally connect to chimney with 24195 / 24193. 			
Removal of combustion products	Natural draught. Powervent® not possible.			
Flueing possibilities with wall terminal	gas	min. vertical	max. horizontal	notes
	natural gas and propane	0 0,8-4m	0 0	Ø200-Ø130 (Direct flue) Reduce to Ø150-100 at flue fire.
Removal of heat	Natural convection			
Control	RCH = Honeywell ESYS-02 system. Control options: manual or thermostatic. Clock program (week program) with 6 switch points per day.			
Operation	<ul style="list-style-type: none"> • Radiographic remote control 866MHz, battery operated (2x battery AA). Two way communication. Reading out of fault codes and fault history. Or: • Wireless via tablet (Android or iOS) + app and WIFI, or • Wired, with house management system 			
Ignition	Electronic ignition on main burner. No pilot burner.			
Electrical connection	230VAC with earth connection			
Gas connection	Ø15 fitting with compression nut (adapter supplied in carton box)			
Safety	<ul style="list-style-type: none"> • Ionisation detection. Separate ionisation electrode not only checks ignition, but also cross lighting of main burner. • Explosion proof window 			
Accessories and options	<ul style="list-style-type: none"> • Eco Glow (LED) and Summerlighting®, switchable via the remote control and at a later stage via app (control unit Eco Glow - Honeywell Esys - DFGT). 			



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	<p>Choose between Eco Glow or Eco Glow combined with Summerlighting® by using the L function on the remote control (O/I). Summer Lighting in combination with ceraglass is not recommended.</p> <ul style="list-style-type: none"> • Communication module (needed for external operation via tablet/app, smartphone or domotics) • Anti-reflective glass optional • Delivery with Control Module is possible; Maestro 60 CM. Eco Glow in combination with CM not operable and therefore not recommended.
Weight	160 KG
Including	Wood logs, remote control, batteries, glowing wool, socket wrench no 8 (removing front glass pane), connector 3/8" male/Ø15 compression nut, and mains wire + plug (EU and UK) L=150cm
Special features	<ul style="list-style-type: none"> • The appliance can be suited with Summerlighting® (optionally) which can be separately turn on and off, even when the appliance is not burning. • The appliance can be operated with an app on tablet (Android or iOS) or smart phone. • Eco-Wave-technics (programmable flame height as function of the time) for lower gas consumption and more lively flames. • Triple vario-burner®-system, top two burners can be switched on/off separately, resulting in great modulation depth. • Top two burners (Dynamic flame burners®) are hidden in the wood logs, thus resulting in a very realistic flame picture. • Tiltable, bottom hinged, removable glass window (Easy Release door system®), for easy cleaning of the glass. • For a complete appliance two separate items must be ordered (an engine + a set of tiles). Top plate thickness = 6mm.
CE-ID (PIN)	PN 18014

*) Consult installation manual for the details.

Gas type:	G25	G25.3	G20	G30	G31	Unit
Maximum output	6,8	6,8	7,2	8,5	7,3	kW
Minimum output	1,6	1,6	1,9	1,2	1,1	kW
Input rating (Hs)	9,3	9,3	9,8	11,0	9,7	kW
Gas usage high	1001	1001	931	311	359	l/h
Gas usage low	269	269	271	50	60	l/h
Fluegas Temperature (12m vertical or testflue EN613)	345	345	358	392	367	°C
CO2 (12m vertical or testflue EN613)	3,33	3,33	3,53	4,56	4,05	%
Fluegas flow (12m vertical or testflue EN613)	10,32	10,10	9,54	9,88	9,53	gr/sec
Min. draught required	5	5	5	5	5	Pa
Efficiency class (acc to EN613)	1	1	1	1	1	
NOx class (acc to EN613)	4	4	4	5	5	
Efficiency (system efficiency)	92,5	92,5	94,3	94,6	93,9	%
Energy Efficiency Index	92	92	94	94	93	
Energie Efficiency Class	A	A	A	A	A	