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Product specification Diablo RCE

Name	Diablo RCE			
Description	Free hanging balanced flue gas fire with three sided fire view, needing very few space. Several interiors available. Several colours available.			
Purpose	Balanced flue fire			
Type of appliance	Free hanging fire			
Type of combustion	Closed combustion (C ₁₁ C ₃₁ C ₉₁)			
Gas	Natural gas G20, G25.3, G25 en propane G31			
Flame picture	Yellow log fire			
Input rating (H _s)	G25.3: 5.5kW	G25: 5.5kW	G20: 5.9kW	G31: NNB
Max output	3.8kW	3.8kW	4.1kW	
Output range	1.7 - 3.8kW	1.7 - 3.8kW	1.9 – 4.1kW	
Gas usage high	595 l/h	595 l/h	558 l/h	
Gas usage low	270 l/h	270 l/h	263 l/h	
Flue gas flow rate	G25.3: 5,3gr/sec	G25: 5,3gr/sec	G20: 5,4gr/sec	NNB
Flue gas temperature	383°C	383°C	391°C	
CO ₂ -max	3,5%	3,5%	3,7%	
Min. draught required	5Pa	5Pa	5Pa	
Efficiency class	2	2	2	
Energy label	C			NNB
CE-ID (PIN)	0063BO3230			
Sizes	Diablo: WxHxD = 541x657x367mm Decorative flue cover: WxHxD = 240x1500 ... 1850x283mm			
Flue spigot	Ø150/100, top side			
Removal of combustion products	Natural draught. Powervent® not possible.			
Flueing possibilities with wall terminal	gas	min. vertical	max. horizontal	notes
	natural gas	1.0m	5.0m	
	propane	NNB	NNB	
Removal of heat	Natural convection			
Control	Mertik GV60-system. Either manual or thermostatic modulating control, by means of temperature sensor on RC control, (adjustable on hand held set). Remote includes clock function with day program (on/off twice a day) and automatic night set back.			
Operation	Radiographic remote control 433MHz, battery operated (sender 1x9V, receiver 4x battery AA)			
Ignition	Electronic ignition on pilot burner			
Electrical connection	No 230VAC connection needed			
Gas connection	Ø15 (straight connector 3/8" male/Ø15mm with compression nut supplied in carton box)			
Safety	Second thermocouple checks ignition and cross lighting of main burner			
Accessories and options	<ul style="list-style-type: none"> - Decorative flue cover, in colour of appliance - Flue pipes, in colour of appliance - Mains adapter 230VAC to 6VDC 			
Weight	Engine: 33kg Casing: 15kg			
Including	Wood logs, remote control, batteries, socket wrench no 8 (removal of window glass), and connector 3/8" male/Ø15 compression nut			
Special features	- Vario burner			

Modification review

Date	Nature of modification
02-04-2014	New specification



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