



designed to be different

**Product specification Trio RCE**

Name	Trio RCE			
Description	Free standing balanced flue gas fire with three sided fire view. Yellow log fire with glowing effect. Black profiled interior.			
Purpose	Decorative fire			
Type of appliance	Free standing fire			
Type of combustion	Closed combustion (C <sub>11</sub> C <sub>31</sub> )			
Gas	Natural gas G20, G25 or propane G31. Conversion from natural gas to propane, v.v., not possible			
Flame picture	Yellow log fire			
Input rating (H <sub>s</sub> )	G25.3: 6.0kW	G25: 6.0kW	G20: 6.6kW	G31: 5.8kW
Max output	4.2kW	4.2kW	4.5kW	4.0kW
Output range	2.4 - 4.2kW	2.4 - 4.2kW	2.6 - 4.5kW	2.6 - 4.0kW
Gas usage high	645 l/h	645 l/h	620 l/h	213 l/h
Gas usage low	370 l/h	370 l/h	355 l/h	142 l/h
Flue gas flow rate	7,5gr/sec	7,5gr/sec	6,4gr/sec	6,6gr/sec
Flue gas temperature	388°C	388°C	411°C	351°C
CO <sub>2</sub> -max	2,45%	2,45%	3,5%	3,0%
Min. draught required	5Pa	5Pa	5Pa	5Pa
Efficiency class	2	2	2	2
Energy label	D		C	E
CE-ID (PIN)	0063BS3770			
Sizes	WxHxD = 1005x505x424mm Height excluding flue spigot			
Flue spigot	Ø150/100mm			
Removal of combustion products	Natural draught. Powervent® not possible.			
Flueing possibilities with wall terminal	gas	min. vertical	max. horizontal	notes
	natural gas	1.0m	3m	
	propane	1.0m	0m	connect wall terminal direct to 90° bend
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	3/8" female (extra straight connector 3/8" male/Ø15mm with compression nut supplied in carton box)			
Safety	Explosion hatch			
Accessories and options	Mains adapter 230VAC to 6VDC			
Weight	80kg			
Including	Supplied including: wood logs, remote control, batteries, socket wrench M8 (for glass window) and a straight connector 3/8" male/Ø15mm with compression nut			
Special features	---			

**Modification review**

Date	Nature of modification
21-03-2014	New specification