

XPRESS COMBI

Wall Mounted Premix Gas Fired High Output
Condensing Combination Boiler

Model	54C	
CE Nr	CE0063BQ3034	
Gas Category	II2L3P	
Appliance Classification	B23,C13,C33, C43,C53,C63, C83	
Nominal Heat Input (Htg) Net	kW	9.9 – 38.7
Nominal Heat Input (HW) Net	kW	9.9 – 54.0
Nominal Heat Output (Htg) 80/60°C	kW	9.6 – 37.5
Nominal Heat Output (Htg) 50/30°C	kW	10.7 – 40.8
Nominal Heat Output (HW)	kW	52.49
Gas Consumption G20 (Max)	m ³ /h	5.6
HWS Flow Rate @ 30°C Temp Rise	l/m	25
Full Load Efficiency @ 50/30°C	%	105.4
Part Load Efficiency @ 50/30°C	%	108.5
Nominal Flue Gas Volume (Max)	m ³ /h	75.6
Max Flue System Resistance	Pa	150
Max Flow Temperature (Htg)	°C	90
Max Delivery Temperature (HW)	°C	60
Residual Pump Head @ 0.44 l/s	KPa	15
Min / Max Working Pressure (Htg)	bar	0.5 – 3.0
Max Domestic Water Pressure	bar	10.0
NOx Emission	mg/kWh	<15
NOx Class	-	5
Weight Dry	kg	41
Water Content	l	4.2
Flue Connection Concentric	mm	80/125
Flue Connection Parallel	mm	2 x 80
Flow Connection (A)	mm	22
Return Connection (E)	mm	22
Hot Water Outlet Connection (B)	mm	15
Cold Water Inlet Connection (D)	mm	15
Gas Connection (C)	mm	15
Electrical Supply	V/ph	230/1
Electrical Consumption (Max)	W	200
Ingress Protection	IP	44

Dimensions

