

Gas condensing boiler

EKOMB(G)-A



Top efficiency gas condensing boiler for heating and hot water

- › Low running costs for both heating and hot water thanks to new dual heat exchanger
- › Maximum heating comfort and domestic hot water when it is most needed
- › Quick, easy and compact installation thanks to our optional pre-assembled B-pack, containing all auxiliary components

EKOMB(G)-A

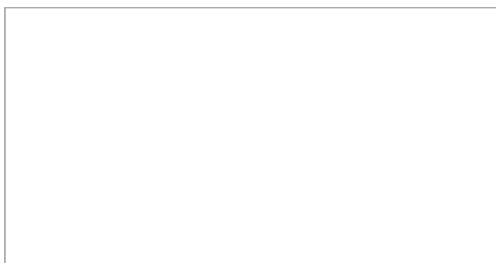


EKOMB(G)-A

Indoor Unit		EKOMB/EKOMBG		22A	28A	33A	22A	28A	33A
Gas	Consumption (G20) Min-Max		m ³ /h	0.58-2.29	0.74-2.46	0.75-3.39	0.57-2.42	0.75-3.02	0.78-3.39
	Consumption (G31) Min-Max		m ³ /h	0.22-0.87	0.28-0.94	0.28-1.29	0.22-0.92	0.28-1.15	0.30-1.29
	Connection Diameter		mm	15					
Central heating	Heat input Q _n (net calorific value) Nom Min-Max		kW	5.6-18.7	7.1-23.7	7.2-27.3	5.5-23.3	7.2-29.1	7.5-32.7
	Heat input Q _n (gross calorific value) Nom Min-Max		kW	6.2-20.8	7.9-26.3	8.0-30.3	6.1-25.9	8.0-32.3	8.3-36.3
	Output P _n at 80/60°C Min-Nom		kW	5.4-17.8	6.9-22.8	7.1-26.3	5.4-22.7	7.1-28.4	7.4-32.1
	Output P _n at 50/30°C Min-Nom		kW	5.9-18.5	7.6-23.4	7.8-27.1	5.9-23.8	7.7-31.1	8.2-35.0
	Output at 40/30°C Min		kW	6.0	7.6	7.7	5.9	7.7	8.2
	Water pressure (PMS) Max		bar	3					
	Water temperature Max		°C	90					
	Efficiency Net calorific value		%	107					109
Domestic hot water	Heat input (net calorific value) Q _{hw} Nom Min-Max		kW	5.6-22.1	7.1-28.0	7.2-32.7	5.5-23.3	7.2-29.1	7.5-32.7
	Heat input (gross calorific value) Q _{hw} Nom Min-Max		kW	6.2-24.6	7.9-31.1	8.0-36.3	6.1-25.9	8.0-32.3	8.3-36.3
	Output Min-Nom		kW	6.1-21.0	6.6-26.2	7.9-31.5	5.9-22.7	7.7-28.4	8.2-32.1
	Domestic hot water threshold		l/min	1.5					
	Water flow Rate Nom		l/min	10 (1)/ 6 (2)	12.5 (1)/ 7.5 (2)	15 (1)/ 9 (2)	10 (1)/ 6 (2)	12.5 (1)/ 7.5 (2)	15 (1)/ 9 (2)
	Temperature Factory setting		°C	60					
	Operation range Min/Max		°C	-/-					
Supply air	Connection		mm	100					
	Concentric			Yes					
Flue gas	Connection		mm	60					
Casing	Colour			White - RAL9010					
	Material			Precoated sheet metal					
Dimensions	Unit Height x Casing (integrated on indoor unit) x Width x Depth		mm	590x-x450x240	650x-x450x240	710x-x450x240	590x-x450x240	650x-x450x240	710x-x450x240
Weight	Unit Empty		kg	30	33	36	30	33	36
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230					
Electrical power consumption	Max.		W	105			80		
	Standby		W	2					

(1) Setpoint 40°C (2) Setpoint 60°C

Daikin Europe N.V. Naamloze Vennootschap · Zandvoordestraat 300 · 8400 Oostende · Belgium · www.daikin.eu · BE 0412 120 336 · RPR Oostende (Responsible Editor)



ECPEN15-768

04/15



Daikin Europe N.V. participates in the Eurovent Certification programme for Liquid Chilling Packages (LCP), Air handling units (AHU), Fan coil units (FCU) and variable refrigerant flow systems (VRF) Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com



The present leaflet is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V. Daikin Europe N.V. has compiled the content of this leaflet to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin Europe N.V. explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this leaflet. All content is copyrighted by Daikin Europe N.V.