

## 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

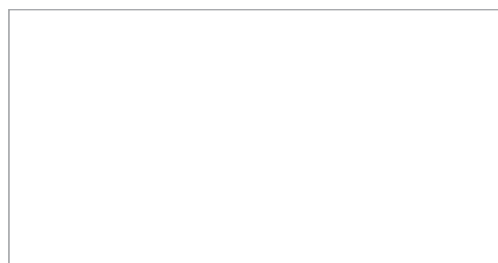
# EKOMB(G)-A



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Indoor Unit		EKOMB/EKOMBG		22AH	28AH	33AH	22A	28A	33A	
Gas	Connection	Diameter	mm	15		-	15			
	Consumption (G20)	Min-Max	m <sup>3</sup> /h	0.58-2.29	0.74-2.46	---	0.57-2.42	0.75-3.02	0.78-3.39	
	Consumption (G25)	Min-Max	m <sup>3</sup> /h	---			0.66-2.80	0.86-3.50	0.80-3.93	
	Consumption (G31)	Min-Max	m <sup>3</sup> /h	0.22-0.87	---		0.22-0.92	0.28-1.15	0.30-1.29	
Central heating	Heat input Qn (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 Qn (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 Pn at 80/60°C	Min-Nom		kW	--17.8	--22.8	7.1-26.3	5.4-22.7	7.1-28.4	7.4-32.1
	Output Pnc at 50/30°C	Min-Nom		kW	---			5.9-23.8	7.7-31.1	8.2-35.0
	Output at 40/30°C	Min		kW	-			5.9	7.7	8.2
	Water pressure (PMS)	Max		bar	3	-		3		
	Water temperature	Max		°C	-			90		
	Efficiency	Net calorific value		%	107					
	Operation range	Min/Max		°C	-/-					
	Domestic hot water	Heat input (net calorific value) Qnw	Nom	Min-Max	kW	5.6-22.1	7.1-28.0	---	5.5-23.3	7.2-29.1
Heat input (gross calorific value) Qnw		Nom	Min-Max	kW	6.2-24.6	7.9-31.1	---	6.1-25.9	8.0-32.3	8.3-36.3
Output		Min-Nom		kW	---			5.9-22.7	7.7-28.4	8.2-32.1
Domestic hot water threshold				l/min	1.5			1.5		
Water flow		Rate	Nom	l/min	10.0 / 6.0	12.5 / 7.5	-	10.0 / 6.0	12.5 / 7.5	15.0 / 9.0
Temperature		Factory setting		°C	60					
Operation range		Min/Max		°C	40/65			-/-		
Supply air	Connection		mm	100			-	100		
	Concentric			-			Yes			
Flue gas	Connection		mm	60	-	-	60			
Casing	Colour			White - RAL9010			-	White - RAL9010		
	Material			Precoated sheet metal			-	Precoated sheet metal		
Dimensions	Unit	HeightxCasingxIntegrated on indoor unitxWidth	mm	590x-x450x240	650x-x450x240	-	590x-x450x240	650x-x450x240	710x-x450x240	
Weight	Unit	Empty	kg	30	33	-	30	33	36	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230						
Electrical power consumption	Max.		W	80						
	Standby		W	2						
Domestic hot water heating	General	Declared load profile		L	XL		L	XL		
		η <sub>wh</sub> (water heating efficiency)	%	84	87		84	87	-	
Space heating	General	Water heating energy efficiency class		A						
		η <sub>s</sub> (Seasonal space heating efficiency)	%	93						
		Seasonal space heating eff. class		A						

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ECPEN16-768 10/15



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