



Παγκόσμιος Ηγέτης στο **Ιδανικό** Κλίμα.

Λέβητες



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# Daikin Altherma C Gas W

High efficiency gas condensing boiler for heating and hot water

- › High efficiency gas condensing boiler
- › Top efficiency gas condensing boiler thanks to labyrinth fin heat exchanger for improved heat exchange
- › 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



Indoor unit		EHOB		G12A	G18A	12AH	18AH	42AH	
Central heating	Heat input Q <sub>n</sub> (net calorific value)	Nom	Min/Max	kW	3.8/12.5	5.6/18.7	3.5/11.8	5.6/18.7	7.8/42.5
	Heat input Q <sub>n</sub> (gross calorific value)	Nom	Min/Max	kW	4.2/13.9	6.2/20.8	3.9/13.1	6.2/20.8	8.7/47.2
	Output P <sub>n</sub> at 80/60 °C	Min/Nom		kW	-/12.2	-/18.2	3.4/11.5	5.4/17.8	7.7/40.9
	Output P <sub>nc</sub> at 50/30 °C	Min/Nom		kW		-/-	3.8/12.0	5.9/18.7	8.5/42.2
Gas	Water pressure (PMS)	Max		bar			3		
	Water temperature	Max		°C			90		
	Operation range	Min/Max		°C			30/90		
	Connection	Diameter		mm			15		
Supply air	Consumption (G20)	Min/Max		m <sup>3</sup> /h	0.36/1.30	0.58/1.94	0.36/1.22	0.55/1.94	0.81/4.41
	Consumption (G25)	Min/Max		m <sup>3</sup> /h	0.42/1.50	0.67/2.25	0.42/1.42	0.64/2.25	0.94/5.10
	Consumption (G31)	Min/Max		m <sup>3</sup> /h	0.14/0.49	0.22/0.74	0.14/0.47	0.21/0.74	0.31/1.68
Flue gas	Connection			mm			60/100		
	General			%		92		91	
Space heating	General	η <sub>s</sub> (Seasonal space heating efficiency)		%					
		Seasonal space heating eff. class					A		
Casing	Colour	White - RAL9010							
	Material	Precoated sheet metal							
Dimensions	Unit	Height x Width x Depth	Casing	mm	590 x 450 x 240			710 x 450 x 240	
Weight	Unit	Empty		kg	30			36	
Power supply	Phase/Frequency/Voltage	1/50/230							
Electrical power consumption	Max.	80							
	Standby	2							

Indoor unit		EKOMB		22AH	28AH	33AH	G22A	G28A	G33A	
Central heating	Heat input Q <sub>n</sub> (net calorific value)	Nom	Min/Max	kW	5.6/18.7	7.1/23.7	7.2/27.3	5.5/23.3	7.1/29.1	7.6/32.7
	Heat input Q <sub>n</sub> (gross calorific value)	Nom	Min/Max	kW	6.2/20.8	7.9/26.3	8.0/30.3	6.1/25.9	7.9/32.3	8.4/36.3
	Output P <sub>n</sub> at 80/60 °C	Min/Nom		kW	-/17.8	-/22.8	-/26.3	-/22.7	-/28.4	-/32.1
	Water pressure (PMS)	Max		bar				3		
Domestic hot water	Water temperature	Max		°C				90		
	Heat input (net calorific value) Q <sub>nw</sub>	Nom	Min/Max	kW	5.6/22.1	7.1/28.0	7.2/32.7	5.5/23.3	7.1/29.1	7.6/32.7
	Heat input (gross calorific value) Q <sub>nw</sub>	Nom	Min/Max	kW	6.2/24.6	7.9/31.1	8.0/36.3	6.1/25.9	7.9/32.3	8.4/36.3
	Domestic hot water threshold			l/min		2.0		-		2.0
Gas	Temperature	Factory setting		°C				60		
	Operation range	Min/Max		°C				40/65		
	Connection	Diameter		mm				15		
	Consumption (G20)	Min/Max		m <sup>3</sup> /h	0.58/2.29	0.74/2.91	0.75/3.39	0.58/2.42	0.74/3.02	0.79/3.39
Supply air	Consumption (G25)	Min/Max		m <sup>3</sup> /h	0.67/2.65	0.85/3.26	0.86/3.93	0.62/2.82	0.84/3.46	0.89/3.92
	Consumption (G31)	Min/Max		m <sup>3</sup> /h	0.22/0.87	0.28/1.11	0.28/1.29	0.21/0.94	0.29/1.19	0.30/1.29
Flue gas	Connection			mm				60/100		
	General			%	91	92	93	91	92	93
Space heating	General	η <sub>s</sub> (Seasonal space heating efficiency)		%						
		Seasonal space heating eff. class					A			
Domestic hot water heating	General	Declared load profile	η <sub>wh</sub> (water heating efficiency)	%	L	XL	L	XL		
					78	81	90	83	84	
		Water heating energy efficiency class					A			
Casing	Colour	White - RAL9010								
	Material	Precoated sheet metal								
Dimensions	Unit	Height x Width x Depth	Casing	mm	590 x 450 x 240	650 x 450 x 240	710 x 450 x 240	590 x 450 x 240	650 x 450 x 240	710 x 450 x 240
Weight	Unit	Empty		kg	30	33	36	30	33	36
Power supply	Phase/Frequency/Voltage	1~/50/230								
Electrical power consumption	Max.	80								
	Standby	2								

(1) Setpoint 40 °C (2) Setpoint 60 °C