



Παγκόσμιος Ηγέτης στο **Ιδανικό** Κλίμα.

Λέβητες



Βασίλειος Φώτου

2421077222 | 6972855616

info@renewal.gr

<https://renewal.gr/>

Λαρίσης 126, Βόλος ΤΚ 38334



Daikin Altherma 3 C Gas W

Supremely compact gas condensing boiler providing heating and hot water

- › Very compact unit and flexible in use: possible to install in nearly all room conditions (inside the house as well as outside) thanks to freeze protection for water piping
- › Easy to service: all parts are accessible by only removing the front panel
- › High heating efficiency up to 108%
- › High modulating range 1:8 : the capacity is adapted based on the required heat load of the house from 3 to 24 kW and 5 to 35 kW
- › Combine it with solar heating for even better energy efficiency
- › C-model: The combi model means that the boiler has a plate heat exchanger to provide instant domestic hot water
- › T-model (tank): The tank model means that the boiler does not have a plate heat exchanger. Domestic hot water is provided by an external storage tank heated by the boiler
- › A1 model means that the filling loop is internal
- › A4 model means that the filling loop is external



Indoor unit				D2	TND012A4A	TND018A4A	TND024A4A	TND028A4A	TND035A4A	CND024A1A	CND028A4A	CND035A1A		
Central heating	Heat input Qn Nom	Min/Max	kW	2.9/11.2	2.9/17.0	2.9/23.5	4.8/27	4.8/34	2.9/23.5	4.8/27	4.8/34			
	(net calorific value)													
	Heat input Qn (gross calorific value)	Nom	Min/Max	kW	3.2/12.4	3.2/18.9	3.2/26.1	5.3/30	5.3/37.8	3.2/26.1	5.3/30	5.3/37.8		
	Output Pn at 80/60 °C	Min/Nom		kW	2.8/10.9	2.8/16.6	2.8/22.8	4.6/26.3	4.6/33.2	2.8/22.8	4.6/26.3	4.6/33.2		
	Output Pnc at 50/30 °C	Min/Nom		kW	3.1/12.0	3.1/18.0	3.1/24.0	5.2/28.2	5.2/35	3.1/24.0	5.2/28.2	5.2/35		
	Water pressure (PMS)	Max		bar	3									
	Water temperature	Max		°C	100									
	Efficiency Net calorific value			%	98.6	98.2	97.9	98.2	97.9	-	-			
	Operation range	Min/Max		°C	30/80									
	Piping connections				19 (3/4") Male									
Domestic hot water	Heat input (net calorific value) Qnw	Nom	Min/Max	kW	2.9/11.2	2.9/17.0	2.9/23.5	4.8/29.5	4.8/34	2.9/23.5	4.8/29.5	4.8/34		
	Heat input (gross calorific value) Qnw	Nom	Min/Max	kW	3.2/12.4	3.2/18.1	3.2/26.1	5.3/32.7	5.3/37.7	3.2/26.1	5.3/32.7	5.3/37.7		
	Domestic hot water threshold			l/min	-				2.5	2.0	2.5			
	Temperature Factory setting			°C	50									
	Operation range	Min/Max		°C	35/60									
Piping connections				19 (3/4") Male										
Connection diameter for heat flow and return				12.7 (1/2") Male										
Gas	Connection diameter			mm	19 (3/4") Male									
	Gas connection diameter			mm	19 (3/4") Male									
	Consumption (G20)	Min/Max	m ³ /h	0.31/1.18	0.31/1.80	0.31/2.48	0.51/2.89	0.51/3.63	0.31/2.48	0.51/2.89	0.51/3.63			
	Consumption (G25)	Min/Max	m ³ /h	0.36/1.38	0.36/2.09	0.36/2.89	0.59/3.32	0.59/4.19	0.36/2.89	0.59/3.32	0.59/4.19			
Supply air	Consumption (G31)			Min/Max	m ³ /h	0.12/0.46	0.12/0.69	0.2/1.1	0.2/1.38	0.12/0.96	0.2/1.1	0.2/1.38		
	Connection			mm	100									
Flue gas	Concentric			mm	1									
	Connection			mm	60									
Space heating	General			ηs (Seasonal space heating efficiency)	93									
	Seasonal space heating eff. class				A									
Domestic hot water heating	General			Declared load profile	-						XL			
	ηwh (water heating efficiency)			%	-						85	83		
	Water heating energy efficiency class				-						A			
Casing	Colour			Titanium White (Ra9003)										
	Material				Sheet metal				Powder painted galvanised steel plate		Sheet metal		Powder painted galvanised steel plate	
Dimensions	Unit			Height x Width x Depth	590 x 400 x 256				690 x 440 x 295		590 x 400 x 256		690 x 440 x 295	
	Empty			kg	27				36		27		37	
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/230				1~/50/230					
Electrical power consumption	Max.			W	86				92		86		92	
	Standby			W	3.5				2.7		3.5		2.7	