



Παγκόσμιος Ηγέτης στο **Ιδανικό** Κλίμα.

Λέβητες



Κεντρικά Γραφεία | Ελ. Βενιζέλου 5
Έκθεση | Αριστείδου 40 & Ελ.Βενιζέλου 3
ΤΚ | 55133 | Καλαμαριά | Θεσσαλονίκη
Τ | 2310.440.844 F | 2310.432.868
e-mail: info@klimamichaniki.gr
www.klimamichaniki.gr



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									
	(net calorific value)		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		
	Heat input Qn (gross calorific value)	Nom	kW									
	Min/Max		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									
	Min/Max		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									
	Min/Max		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	%										
Operation		Min/Max	98.6	98.2	97.9	98.2	97.9	-	-			
range			30/80									
Piping connections			19 (3/4") Male									
Domestic hot water	Heat input (net calorific value) Qnw	Nom	kW									
	Min/Max		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	kW									
	Min/Max		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									
Temperature		Factory setting	50						2.0	2.5		
Operation	Min/Max	°C										
range			35/60									
Piping connections			19 (3/4") Male									
Connection diameter for heat flow and return			12.7 (1/2") Male									
Gas	Connection diameter		mm									
	Gas connection diameter		mm									
	Consumption (G20)		Min/Max	m ³ /h						0.31/1.18		
	Consumption (G25)		Min/Max	m ³ /h						0.36/1.38		
Consumption (G31)		Min/Max	m ³ /h						0.12/0.46			
Supply air	Connection		mm									
	Concentric		100									
Flue gas	Connection		mm									
			1									
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		
		Water heating energy efficiency class		-						A		
Casing	Colour		Titanium White (Ral9003)									
	Material		Sheet metal			Powder painted galvanised steel plate			Sheet metal		Powder painted galvanised steel plate	
Dimensions	Unit		mm									
	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	
Weight	Unit		kg									
	Empty		27			36			27		37	
Power supply	Phase/Frequency/Voltage		Hz/V									
	Max.		1~/50/230			1~/50/230			1~/50/230			
Electrical power consumption	Max.		W									
	Standby		86			92			86		92	
			3.5			2.7			3.5		2.7	