Copie de https://catalogues.daikin.eu/flipbooks/EN/General_catalogue/03heating/191/, enregistrée le 1er novembre 2026

Indoor units 90

Daikin Altherma 4 H 94

Daikin Altherma 3 H MT/HT 112

Daikin Altherma 3 R MT 126

Daikin Altherma 3 R (ERLA-D series, 11-14-16 kW) 140

Daikin Altherma 3 R (ERGA-E series, 4-6-8 kW) 154

Daikin Altherma 3 M 168

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Daikin Altherma Ground source heat pump 182

Daikin Altherma Hybrid heat pump 188

Daikin Altherma H Hybrid 188

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Boilers 201

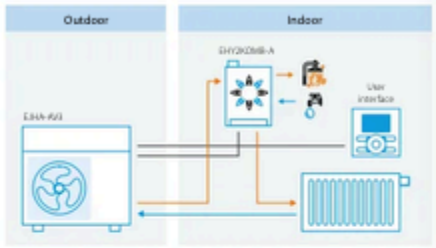
Collective solutions 217

Peripherals 230

Applications

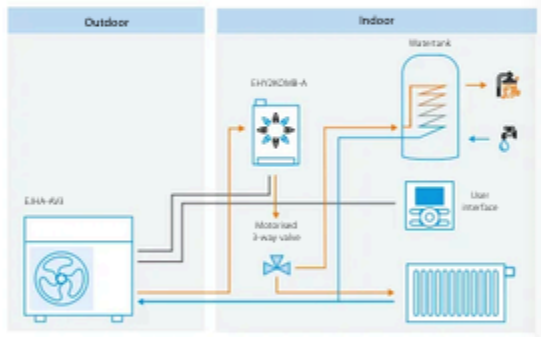
1. Standard Hybrid operation

With this application, the system works in a perfect balance between the gas boiler and the heat pump to provide space heating and domestic hot water. Here, the boiler is able to heat directly the water without a tank.



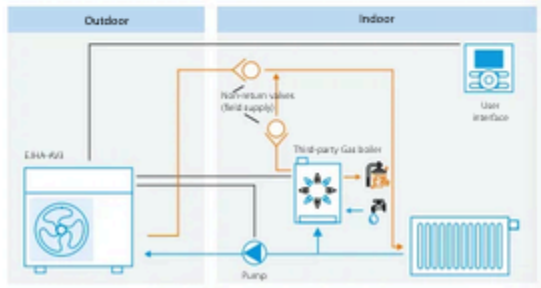
1.1 Standard Hybrid operation with a tank

In this application, a domestic hot water tank can be added if the system needs to provide higher efficiencies of domestic hot water produced either by the heat pump or by the boiler.



2. Add-on operation

Daikin Altherma H Hybrid outdoor unit can be combined with an existing boiler. In such application, the system works in bivalent operation, meaning that this is strictly the heat pump or the boiler that is providing the required heat while in the standard applications, both can work at the same time.



EHY2KOMB-A + EJHA-AV3

Daikin Altherma H Hybrid

Hybrid technology combining condensing gas and air to water heat pump for **heating and hot water**

- Heating only models
- Depending on outdoor temperature, energy prices and internal heat load, the Daikin Altherma H Hybrid always selects the most economical mode to operate
- Low investment cost: no need to replace the existing radiators (up to 80 °C) and pipe work
- Provides sufficient heat in renovation applications as all heat loads are covered up to 32 kW
- Easy and fast installation thanks to the compact dimensions and water connections



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EHY2KOMB-A EJHA-AV3

Efficiency data					EHY2KOMB28AA + EJHA04AV3	EHY2KOMB32AA + EJHA04AV3
Heating capacity	Nom.			kW	3.83 (1)	
Power input	Heating	Nom.		kW	0.85 (1)	
COP					4.49 (1)	
Space heating	Average climate water outlet 55 °C	General	SCOP		3.26	3.28
			ηs (Seasonal space heating efficiency)	%	128	
			Seasonal space heating eff. class		A+	
	Average climate water outlet 35 °C	General	SCOP		4.34	4.35
			ηs (Seasonal space heating efficiency)	%	168	
			Seasonal space heating eff. class		A+++	
Domestic hot water heating	General	Declared load profile			XL	
	Average climate	Qwh (water heating efficiency)		%	87	
		Water heating energy efficiency class			A	
Indoor unit					**EHY2KOMB28AA**	**EHY2KOMB32AA**
Central heating	Heat input (net calorific value)	None	Min/Max	kW	7.10/23.70	7.60/27
	Output Pn at 80/60 °C	None		kW	22.30	26.60
	Efficiency	Net calorific value 80/60		%	98	99
	Efficiency	Net calorific value 87/10 (35%)		%	108	
	Operation range	Min/Max		°C	30/90	
Domestic hot water	Output	Min/Nom		kW	7.10/29.10	7.60/32.70
	Water flow	Rate 40/10 °C		l/min	12.50	15
	Operation range	Min/Max		°C	40/65	
Gas	Connection	Diameter		inch	15	
	Consumption (G20)	Min/Max		m³/h	0.79/3.02	0.79/3.39
	Consumption (G31)	Min/Max		m³/h	0.28/1.15	0.30/1.29
Supply air	Connection			mm	100	
	Concentric				1	
Flue gas	Connection			mm	60	
Casing	Colour				White - RAL9010	
	Material				Precoated sheet metal	
Dimensions	Unit	HxWxD	Casing	mm	650x650x340	710x650x340
Weight	Unit	Empty		kg	33	35
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/230	
Electrical power consumption	Max.			W	93	
	Standby			W	2	
Outdoor unit					**EJHA04AV3**	
Dimensions	Unit	HxWxD		mm	496x496x329	
Weight	Unit			kg	46	
Compressor	Quantity				1	
	Type				Hermetically sealed swing compressor	
Operation range	Heating		Min~Max.	°C(WB)	-14~25	
Refrigerant	Type				R-32	
	GWP				675	
	Charge			kg	0.96	
	Charge			TCO2eq	0.88	
Sound power level	Heating		Nom.	dBA	58.70	
Sound pressure level	Heating		Nom.	dBA	37	
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V1/1~/50/220-240	
Current	Recommended fuses			A	20	

(1) To 35/45 °C - 12/6 °C - DAC (2) To 55 °C (DT = 5 °C).
This product contains fluorinated greenhouse gases.