

CONNECTED
HEAT PUMP

W-LAN CARTRIDGE
INCLUDED

Daikin Altherma 3 R



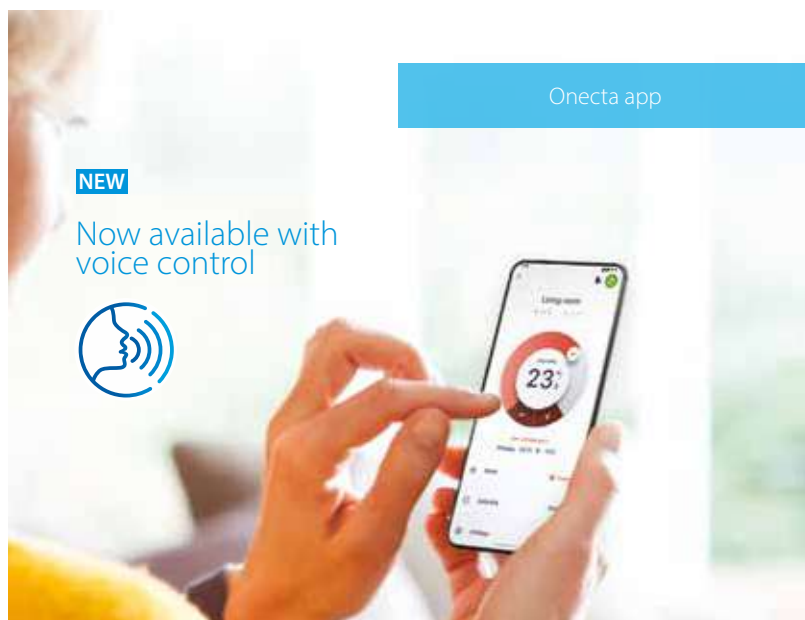
The heat pump standard, upgraded



ERGA-E series



EHV(H/X/Z)-E*



Onecta app

NEW

Now available with
voice control



ERGA-EV(H)

Daikin Altherma 3 R F

Floor standing air to water heat pump for **heating and hot water**; ideal for low energy houses

- › A combined stainless steel domestic hot water tank of 180 or 230 L and heat pump for easy installation
- › Inclusion of all hydraulic components means no third party components are required
- › PCB board and hydraulic components are located in the front for easy access
- › Small installation footprint of 595 x 625 mm
- › Integrated back-up heater choice of 6 or 9 kW
- › Outdoor unit extracts heat from the outdoor air, even at -25 °C
- › Compatible with the Onecta app
- › Voice control available



Efficiency data				EHVH + ERGA		04S18E 6V+ 04EV		04S23E 6V+ 04EV		08S18E6V/ E9W + 06EVH		08S23E6V/ E9W + 06EVH		08S18E6V/ E9W + 08EVH		08S23E6V/ E9W + 08EVH					
Heating capacity		Nom.		kW		4.30 (1) / 4.60 (2)				6.00 (1) / 5.90 (2)				7.50 (1) / 7.80 (2)							
Power input		Heating		Nom.		kW		0.850 (1) / 1.26 (2)				1.24 (1) / 1.69 (2)				1.63 (1) / 2.23 (2)					
COP								5.10 (1) / 3.65 (2)				4.85 (1) / 3.50 (2)				4.60 (1) / 3.50 (2)					
Space heating		Average climate water outlet 55 °C	General	SCOP		3.26				3.32											
				η _{sp} (Seasonal space heating efficiency)	%	127				130											
				Seasonal space heating eff. class		A++															
	Average climate water outlet 35 °C	General	SCOP		4.48		4.47		4.56												
			η _{sp} (Seasonal space heating efficiency)	%	176				179												
			Seasonal space heating eff. class		A+++																
Domestic hot water heating		General	Declared load profile			L	XL	L	XL	L	XL										
		Average climate	η _{wh} (water heating efficiency)			%	125	133	125	133	125	133									
		Water heating energy efficiency class			A+																
Indoor Unit						EHVH		04S18E6V		04S23E6V		08S18E6VH/E9WH		08S23E6VH/E9WH		08S18E6VH/E9WH		08S23E6VH/E9WH			
Casing		Colour				White + Black															
		Material				Resin / Sheet metal															
Dimensions		Unit		Height x Width x Depth		mm		1,650 x 595 x 625		1,850 x 595 x 625		1,650 x 595 x 625		1,850 x 595 x 625		1,650 x 595 x 625		1,850 x 595 x 625			
Weight		Unit				kg		119		128		119		128		119		128			
		Water volume				l		180		230		180		230		180		230			
Tank			Maximum water temperature		°C		70														
			Maximum water pressure		bar		10														
			Corrosion protection				Pickling														
Operation range	Heating	Ambient	Min.~Max.	°C		5~30															
		Water side	Min.~Max.	°C		15~65															
	Domestic hot water	Ambient	Min.~Max.	°CDB		5~35															
		Water side	Max.	°C		70															
Sound power level		Nom.				dBA		42													
Sound pressure level		Nom.				dBA		28													
Outdoor Unit						ERGA		04EV		06EVH				08EVH							
Dimensions		Unit		Height x Width x Depth		mm		740 x 884 x 388													
Weight		Unit				kg		58.5													
Compressor	Quantity						1														
	Type						Hermetically sealed swing compressor														
Operation range	Cooling	Min.~Max.		°CDB		10~43															
	Domestic hot water	Min.~Max.		°CDB		-25~35															
Refrigerant	Type						R-32														
	GWP						675.0														
	Charge				kg		1.50														
	Charge				TCO _{Eq}		1.01														
	Control						Expansion valve														
Sound power level	Heating	Nom.		dBA		58		60		62				62							
	Cooling	Nom.		dBA		61															
Sound pressure level	Heating	Nom.		dBA		44		47		49				49							
	Cooling	Nom.		dBA		48		49						50							
Power supply		Name/Phase/Frequency/Voltage				Hz/V		V3/1N~/50/230													
Current		Recommended fuses				A		25													

(1) Cooling Ta 35 °C - LWE 18 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 35 °C (DT = 5 °C) (2) Cooling Ta 35 °C - LWE 7 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 45 °C (DT = 5 °C). This product contains fluorinated greenhouse gases.

Daikin Altherma 3 R F

Floor standing air to water heat pump for **heating, cooling and hot water**; ideal for low energy houses

- › A combined stainless steel domestic hot water tank of 180 or 230 L and heat pump for easy installation
- › Inclusion of all hydraulic components means no third party components are required
- › PCB board and hydraulic components are located in the front for easy access
- › Small installation footprint of 595 x 625 mm
- › Integrated back-up heater choice of 3, 6, 9 kW
- › Outdoor unit extracts heat from the outdoor air, even at -25 °C
- › Compatible with the Onecta app
- › Voice control available



Efficiency data				EHVX + ERGA	04S18E3V/ E6V + 04EV		04S23E3V/ E6V + 04EV		08S18E6V/ E9W + 06EVH		08S23E6V/ E9W + 06EVH		08S18E6V/ E9W + 08EVH		08S23E6V/ E9W + 08EVH			
Heating capacity		Nom.			kW	4.30 (1) / 4.60 (2)				6.00 (1) / 5.90 (2)				7.50 (1) / 7.80 (2)				
Power input		Heating		Nom.	kW	0,850 (1) / 1,26 (2)				1.24 (1) / 1.69 (2)				1.63 (1) / 2.23 (2)				
Cooling capacity		Nom.			kW	4.86 (1) / 4.52 (2)				5.96 (1) / 5.09 (2)				6.25 (1) / 5.44 (2)				
Power input		Cooling		Nom.	kW	0.810 (1) / 1.36 (2)				1.06 (1) / 1.55 (2)				1.16 (1) / 1.73 (2)				
COP						5.10 (1) / 3.65 (2)				4.85 (1) / 3.50 (2)				4.60 (1) / 3.50 (2)				
EER						5.98 (1) / 3.32 (2)				5.61 (1) / 3.28 (2)				5.40 (1) / 3.14 (2)				
	Average climate water outlet 55 °C	General	SCOP			3.29				3.28				3.35				
			ηs (Seasonal space heating efficiency)	%	129				128				131					
	Average climate water outlet 35 °C	General	Seasonal space heating eff. class						A++									
			SCOP		4.54				4.52				4.61					
			ηs (Seasonal space heating efficiency)	%	179				178				181					
			Seasonal space heating eff. class						A+++									
	General	Declared load profile			L	XL		L	XL		L	XL						
	Average climate	ηwh (water heating efficiency)	%	127	125	134	133	125	133		125	133						
						A+												
Indoor Unit				EHVX	04S18E3V/E6V		04S23E3V/E6V		08S18E6V/E9W		08S23E6V/E9W		08S18E6V/E9W		08S23E6V/E9W			
Casing		Colour	White + Black															
		Material	Resin / Sheet metal															
Dimensions		Unit	Height x Width x Depth	mm	1,650 x 595 x 625		1,850 x 595 x 625		1,650 x 595 x 625		1,850 x 595 x 625		1,650 x 595 x 625		1,850 x 595 x 625			
Weight		Unit		kg	119		128		119		128		119		128			
Tank		Water volume		l	180		230		180		230		180		230			
		Maximum water temperature		°C	70													
		Maximum water pressure		bar	10													
		Corrosion protection			Pickling													
Operation range	Heating	Ambient	Min.~Max.	°C	5~30													
		Water side	Min.~Max.	°C	15 ~65													
	Cooling	Ambient	Min.~Max.	°CDB	5~35													
		Water side	Min.~Max.	°C	5~22													
	Domestic hot water	Ambient	Min.~Max.	°CDB	5~35													
		Water side	Max.	°C	70													
Sound power level		Nom.		dBA	42													
Sound pressure level		Nom.		dBA	28													
Outdoor Unit				ERGA	04EV				06EVH				08EVH					
Dimensions		Unit	Height x Width x Depth	mm	740 x 884 x 388													
Weight		Unit		kg	58.5													
Compressor		Quantity			1													
		Type			Hermetically sealed swing compressor													
Operation range		Cooling	Min.~Max.	°CDB	10~43													
		Domestic hot water	Min.~Max.	°CDB	-25~35													
Refrigerant		Type			R-32													
		GWP			675.0													
		Charge		kg	1.50													
		Charge		TCO2Eq	1.01													
		Control			Expansion valve													
Sound power level		Heating	Nom.	dBA	58				60				62					
		Cooling	Nom.	dBA	61								62					
Sound pressure level		Heating	Nom.	dBA	44				47				49					
		Cooling	Nom.	dBA	48				49				50					
Power supply		Name/Phase/Frequency/Voltage			Hz/V	V3/1N~/50/230												
Current		Recommended fuses			A	25												

(1) Cooling Ta 35 °C - LWE 18 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 35 °C (DT = 5 °C) (2) Cooling Ta 35 °C - LWE 7 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 45 °C (DT = 5 °C).
This product contains fluorinated greenhouse gases.

Daikin Altherma 3 R F

Floor standing integrated with **two different temperature zones monitoring**

- › A combined stainless steel domestic hot water tank of 180 or 230 L and heat pump for easy installation
- › Inclusion of all hydraulic components means no third party components are required
- › PCB board and hydraulic components are located in the front for easy access
- › Small installation footprint of 595 x 625 mm
- › Integrated back-up heater choice of 6 or 9 kW
- › Outdoor unit extracts heat from the outdoor air, even at -25 °C
- › Compatible with the Onecta app
- › Voice control available



Efficiency data				EHVZ + ERGA		04S18 E6V + 04EV		08S18 E6V/E9W + 06EVH		08S23 E6V/E9W + 06EVH		08S18 E6V/E9W + 08EVH		08S23 E6V/E9W + 08EVH		
Heating capacity		Nom.		kW		4.30 (1) / 4.60 (2)		6.00 (1) / 5.90 (2)				7.50 (1) / 7.80 (2)				
Power input		Heating		Nom.		kW		0.850 (1) / 1.26 (2)		1.24 (1) / 1.69 (2)				1.63 (1) / 2.23 (2)		
COP								5.10 (1) / 3.65 (2)		4.85 (1) / 3.50 (2)				4.60 (1) / 3.50 (2)		
Space heating	Average climate water outlet 55 °C	General	SCOP				3.26				3.32					
			η _{sp} (Seasonal space heating efficiency)		%		127				130					
			Seasonal space heating eff. class						A++							
	Average climate water outlet 35 °C	General	SCOP				4.48		4.47		4.56					
			η _{sp} (Seasonal space heating efficiency)		%		176				179					
			Seasonal space heating eff. class						A+++							
Domestic hot water heating	General		Declared load profile				L		XL		L		XL			
	Average climate		η _{wh} (water heating efficiency)		%		125		133		125		133			
				Water heating energy efficiency class						A+						
Indoor Unit				EHVZ		04S18E6V		08S18E6V/E9W		08S23E6V/E9W		08S18E6V/E9W		08S23E6V/E9W		
Casing		Colour						White + Black								
		Material						Resin / Sheet metal								
Dimensions		Unit	Height x Width x Depth		mm		1,650 x 595 x 625				1,850 x 595 x 625		1,650 x 595 x 625		1,850 x 595 x 625	
Weight		Unit			kg		125		133		125		133			
Tank	Water volume				l		180		230		180		230			
	Maximum water temperature				°C				70							
	Maximum water pressure				bar				10							
	Corrosion protection								Pickling							
Operation range	Heating	Ambient	Min.~Max.		°C				5~30							
		Water side	Min.~Max.		°C				15 ~65							
	Domestic hot water	Ambient	Min.~Max.		°CDB				5~35							
		Water side	Max.		°C				70							
Sound power level		Nom.				dBA				42						
Sound pressure level		Nom.				dBA				28						
Outdoor Unit				ERGA		04EV		06EVH				08EVH				
Dimensions		Unit	Height x Width x Depth		mm				740 x 884 x 388							
Weight		Unit			kg				58.5							
Compressor		Quantity						1								
		Type						Hermetically sealed swing compressor								
Operation range		Cooling	Min.~Max.		°CDB		10~43									
		Domestic hot water	Min.~Max.		°CDB		-25~35									
Refrigerant		Type						R-32								
		GWP						675.0								
		Charge				kg		1.50								
		Charge				TCO ₂ Eq		1.01								
		Control						Expansion valve								
Sound power level		Heating	Nom.		dBA		58	60		62						
		Cooling	Nom.		dBA		61	62								
Sound pressure level		Heating	Nom.		dBA		44	47		49						
		Cooling	Nom.		dBA		48	49		50						
Power supply		Name/Phase/Frequency/Voltage				Hz/V		V3/1N~/50/230								
Current		Recommended fuses				A		25								

(1) Cooling Ta 35 °C - LWE 18 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 35 °C (DT = 5 °C) (2) Cooling Ta 35 °C - LWE 7 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 45 °C (DT = 5 °C).
This product contains fluorinated greenhouse gases.

Daikin Altherma 3 R ECH₂O

Floor standing air to water heat pump for **heating and hot water** with thermal solar support

- › Integrated solar unit, offering top comfort in heating and hot water
- › Maximum use of renewable energy: uses heat pump technology for heating and solar support for space heating and domestic hot water production
- › Fresh water principle: hygienic water, with no need for thermal legionella disinfection
- › Maintenance-free tank: no corrosion, anode, scale or lime deposits, and no loss of water through safety valve
- › Solar support of domestic hot water with pressureless (drain-back) solar system
- › Heat loss is reduced to a minimum thanks to the high quality insulation
- › App control possible for managing heating, hot water and cooling operation
- › Outdoor unit extracts heat from the outdoor air, even at -25 °C
- › Possible to connect to photovoltaic solar panels to provide energy for your heat pump
- › Compatible with the Onecta app
- › Voice control available



Efficiency data				EHS-E + ERGA	04P30E + 04EV	08P30E + 06EVH	08P50E + 06EVH	08P30E + 08EVH	08P50E + 08EVH	
Heating capacity	Nom.			kW	4.30 (1) / 4.60 (2)	6.00 (1) / 5.90 (2)		7.50 (1) / 7.80 (2)		
Power input	Heating	Nom.			kW	0.84 (1) / 1.26 (2)	1.24 (1) / 1.69 (2)		1.63 (1) / 2.23 (2)	
COP					5.10 (1) / 3.65 (2)	4.85 (1) / 3.50 (2)		4.60 (1) / 3.50 (2)		
Space heating	Average climate water outlet 55 °C	General	SCOP		3.26			3.32		
			η _s (Seasonal space heating efficiency)	%	127			130		
			Seasonal space heating eff. class		A++					
	Average climate water outlet 35 °C	General	SCOP		4.48	4.47		4.56		
			η _s (Seasonal space heating efficiency)	%	176			179		
			Seasonal space heating eff. class		A+++					
Domestic hot water heating	General	Declared load profile			L		XL	L	XL	
	Average climate	η _{wh} (water heating efficiency)	%		118	125		118	125	
		Water heating energy efficiency class			A+					
Indoor Unit				EHS-E	04P30E	08P30E	08P50E	08P30E	08P50E	
Casing	Colour				Traffic white (RAL9016) / Traffic black (RAL9017)					
	Material				Impact resistant polypropylene					
Dimensions	Unit	Height x Width x Depth			mm	1,892 x 594 x 644		1,905 x 792 x 812	1,892 x 594 x 644	1,905 x 792 x 812
Weight	Unit				kg	77		107	77	107
Tank	Water volume				l	294		477	294	477
	Maximum water temperature				°C	85				
Operation range	Heating	Ambient	Min.~Max.	°C	-25~-25					
		Water side	Min.~Max.	°C	18~-65					
	Domestic hot water	Ambient	Min.~Max.	°CDB	-25~-35					
		Water side	Min.~Max.	°C	25~55					
Sound power level	Nom.			dBA	39					
Outdoor Unit				ERGA	04EV	06EVH		08EVH		
Dimensions	Unit	Height x Width x Depth			mm	740 x 884 x 388				
Weight	Unit				kg	58.5				
Compressor	Quantity					1				
	Type					Hermetically sealed swing compressor				
Operation range	Cooling	Min.~Max.			°CDB	10.0~43.0				
	Domestic hot water	Min.~Max.			°CDB	-25 ~35				
Refrigerant	Type					R-32				
	GWP					675.0				
	Charge				kg	1.50				
	Charge				TCO ₂ Eq	1.01				
	Control					Expansion valve				
Sound power level	Heating	Nom.			dBA	58	60		62	
	Cooling	Nom.			dBA	61			62	
Sound pressure level	Heating	Nom.			dBA	44	47		49	
	Cooling	Nom.			dBA	48	49		50	
Power supply	Name/Phase/Frequency/Voltage				Hz/V	V3/1N~/50/230				
Current	Recommended fuses				A	25				

(1) Cooling Ta 35 °C - LWE 18 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 35 °C (DT = 5 °C) (2) Cooling Ta 35 °C - LWE 7 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 45 °C (DT = 5 °C). This product contains fluorinated greenhouse gases.

Daikin Altherma 3 R ECH₂O

Floor standing air to water heat pump for **bivalent heating and hot water** with thermal solar support

- › Integrated solar unit, offering top comfort in heating and hot water
- › Maximum use of renewable energy: uses heat pump technology for heating and solar support for space heating and domestic hot water production
- › Fresh water principle: hygienic water, with no need for thermal legionella disinfection
- › Maintenance-free tank: no corrosion, anode, scale or lime deposits, and no loss of water through safety valve
- › Bivalent system: combinable with a secondary heat source
- › Heat loss is reduced to a minimum thanks to the high quality insulation
- › App control possible for managing heating and hot water operation
- › Compatible with the Onecta app
- › Voice control available



Efficiency data				EHSB + ERGA		04P30E + 04EV		08P30E + 06EVH		08P50E + 06EVH		08P30E + 08EVH		08P50E + 08EVH	
Heating capacity		Nom.		kW		4.30 (1) / 4.60 (2)		6.00 (1) / 5.90 (2)				7.50 (1) / 7.80 (2)			
Power input		Heating		Nom.		kW		0.84 (1) / 1.26 (2)		1.24 (1) / 1.69 (2)				1.63 (1) / 2.23 (2)	
COP								5.10 (1) / 3.65 (2)		4.85 (1) / 3.50 (2)				4.60 (1) / 3.50 (2)	
Space heating	Average climate water outlet 55 °C	General	SCOP				3.26				3.32				
			η _s (Seasonal space heating efficiency)		%		127				130				
			Seasonal space heating eff. class				A++								
	Average climate water outlet35 °C	General	SCOP				4.48		4.47				4.56		
			η _s (Seasonal space heating efficiency)		%		176				179				
			Seasonal space heating eff. class				A+++								
Domestic hot water heating	General	Declared load profile				L		XL		L		XL			
		η _{wh} (water heating efficiency)		%		118		125		118		125			
		Water heating energy efficiency class				A+									
Indoor Unit				EHSB		04P30E		08P30E		08P50E		08P30E		08P50E	
Casing	Colour														
	Material														
Dimensions	Unit	Height x Width x Depth		mm		1,892 x 594 x 644		1,905 x 792 x 812		1,892 x 594 x 644		1,905 x 792 x 812			
Weight	Unit	kg				79		110		79		110			
Tank	Water volume		l		294		477		294		477				
	Maximum water temperature		°C		85		85								
Operation range	Heating	Ambient	Min.~Max.	°C		-25~25									
		Water side	Min.~Max.	°C		18~65									
	Domestic hot water	Ambient	Min.~Max.	°CDB		-25~35									
		Water side	Min.~Max.	°C		25~55									
Sound power level	Nom.		dBA		39										
Outdoor Unit				ERGA		04EV		06EVH		08EVH					
Dimensions	Unit	Height x Width x Depth		mm		740 x 884 x 388									
Weight	Unit	kg		58.5											
Compressor	Quantity		1												
	Type		Hermetically sealed swing compressor												
Operation range	Cooling		Min.~Max.		°CDB		10.0~43.0								
	Domestic hot water		Min.~Max.		°CDB		-25 ~35								
Refrigerant	Type		R-32												
	GWP		675.0												
	Charge		kg		1.50										
	Charge		TCO/Eq		1.01										
	Control		Expansion valve												
Sound power level	Heating		Nom.		dBA		58		60		62				
	Cooling		Nom.		dBA		61				62				
Sound pressure level	Heating		Nom.		dBA		44		47		49				
	Cooling		Nom.		dBA		48		49		50				
Power supply	Name/Phase/Frequency/Voltage				Hz/V		V3/1N~/50/230								
Current	Recommended fuses				A		25								

(1) Cooling Ta 35 °C - LWE 18 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 35 °C (DT = 5 °C) (2) Cooling Ta 35 °C - LWE 7 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 45 °C (DT = 5 °C). This product contains fluorinated greenhouse gases.

Daikin Altherma 3 R ECH₂O

Floor standing air to water heat pump for **heating, cooling and hot water** with thermal solar support

- › Integrated solar unit, offering top comfort in heating, hot water and cooling
- › Maximum use of renewable energy: uses heat pump technology for heating and solar support for space heating and domestic hot water production
- › Fresh water principle: hygienic water, with no need for thermal legionella disinfection
- › Maintenance-free tank: no corrosion, anode, scale or lime deposits, and no loss of water through safety valve
- › Solar support of domestic hot water with pressureless (drain-back) solar system
- › Heat loss is reduced to a minimum thanks to the high quality insulation
- › App control possible for managing heating, hot water and cooling operation
- › Outdoor unit extracts heat from the outdoor air, even at -25 °C
- › Possible to connect to photovoltaic solar panels to provide energy for your heat pump
- › Compatible with the Onecta app
- › Voice control available



Efficiency data				EHSX + ERGA	04P30E + 04EV	04P50E + 04EV	08P30E + 06EVH	08P50E + 06EVH	08P30E + 08EVH	08P50E + 08EVH
Heating capacity	Nom.			kW	4.30 (1) / 4.60 (2)		6.00 (1) / 5.90 (2)		7.50 (1) / 7.80 (2)	
Power input	Heating	Nom.		kW	0.84 (1) / 1.26 (2)		1.24 (1) / 1.69 (2)		1.63 (1) / 2.23 (2)	
Cooling capacity	Nom.			kW	4.86 (1) / 4.52 (2)		5.96 (1) / 5.09 (2)		6.25 (1) / 5.44 (2)	
Power input	Cooling	Nom.		kW	0.81 (1) / 1.36 (2)		1.06 (1) / 1.55 (2)		1.16 (1) / 1.73 (2)	
COP					5.10 (1) / 3.65 (2)		4.85 (1) / 3.50 (2)		4.60 (1) / 3.50 (2)	
EER					5.98 (1) / 3.32 (2)		5.61 (1) / 3.28 (2)		5.40 (1) / 3.14 (2)	
 Space heating	 Average climate water outlet 55 °C	General	SCOP		3.29		3.28		3.35	
			ηs (Seasonal space heating efficiency)	%	129		128		131	
			Seasonal space heating eff. class				A++			
	 Average climate water outlet 35 °C	General	SCOP		4.54		4.52		4.61	
			ηs (Seasonal space heating efficiency)	%	179		178		181	
			Seasonal space heating eff. class				A+++			
 Domestic hot water heating	General	Declared load profile			L	XL	L	XL	L	XL
	Average climate	ηwh (water heating efficiency)		%	118	125	118	125	118	125
	Water heating energy efficiency class					A+				
Indoor Unit				EHSX	04P30E	04P50E	08P30E	08P50E	08P30E	08P50E
Casing	Colour				Traffic white (RAL9016) / Traffic black (RAL9017)					
	Material				Impact resistant polypropylene					
Dimensions	Unit	Height x Width x Depth		mm	1,892 x 594 x 644	1,905 x 792 x 812	1,892 x 594 x 644	1,905 x 792 x 812	1,892 x 594 x 644	1,905 x 792 x 812
Weight	Unit			kg	77	107	77	107	77	107
Tank	Water volume			l	294	477	294	477	294	477
	Maximum water temperature			°C	85					
Operation range	Heating	Ambient	Min.~Max.	°C	-25~25					
		Water side	Min.~Max.	°C	18~65					
	Cooling	Ambient	Min.~Max.	°CDB	10~43					
		Water side	Min.~Max.	°C	5~22					
	Domestic hot water	Ambient	Min.~Max.	°CDB	-25~35					
		Water side	Min.~Max.	°C	25~55					
Sound power level	Nom.			dBA	39					
Outdoor Unit				ERGA	04EV	06EVH		08EVH		
Dimensions	Unit	Height x Width x Depth		mm	740 x 884 x 388					
Weight	Unit			kg	58.5					
Compressor	Quantity				1					
	Type				Hermetically sealed swing compressor					
Operation range	Cooling	Min.~Max.		°CDB	10.0~43.0					
	Domestic hot water	Min.~Max.		°CDB	-25 ~35					
Refrigerant	Type				R-32					
	GWP				675.0					
	Charge			kg	1.50					
	Charge			TCO/eq	1.01					
	Control				Expansion valve					
Sound power level	Heating	Nom.		dBA	58	60		62		
	Cooling	Nom.		dBA	61			62		
Sound pressure level	Heating	Nom.		dBA	44	47		49		
	Cooling	Nom.		dBA	48	49		50		
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1N~/50/230					
Current	Recommended fuses			A	25					

(1) Cooling Ta 35 °C - LWE 18 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 35 °C (DT = 5 °C) (2) Cooling Ta 35 °C - LWE 7 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 45 °C (DT = 5 °C). This product contains fluorinated greenhouse gases.

Daikin Altherma 3 R ECH₂O

Floor standing air to water heat pump for **bivalent heating, cooling and hot water** with thermal solar support

- › Integrated solar unit, offering top comfort in heating and hot water
- › Maximum use of renewable energy: uses heat pump technology for heating and solar support for space heating and domestic hot water production
- › Fresh water principle: hygienic water, with no need for thermal legionella disinfection
- › Maintenance-free tank: no corrosion, anode, scale or lime deposits, and no loss of water through safety valve
- › Bivalent system: combinable with a secondary heat source
- › Heat loss is reduced to a minimum thanks to the high quality insulation
- › App control possible for managing heating and hot water operation
- › Compatible with the Onecta app
- › Voice control available



Efficiency data				EHSXB + ERGA	04P30E + 04EV	04P50E + 04EV	08P30E + 06EVH	08P50E + 06EVH	08P30E + 08EVH	08P50E + 08EVH
Heating capacity	Nom.			kW	4.30 (1) / 4.60 (2)		6.00 (1) / 5.90 (2)		7.50 (1) / 7.80 (2)	
Power input	Heating	Nom.		kW	0.84 (1) / 1.26 (2)		1.24 (1) / 1.69 (2)		1.63 (1) / 2.23 (2)	
Cooling capacity	Nom.			kW	4.86 (1) / 4.52 (2)		5.96 (1) / 5.09 (2)		6.25 (1) / 5.44 (2)	
Power input	Cooling	Nom.		kW	0.81 (1) / 1.36 (2)		1.06 (1) / 1.55 (2)		1.16 (1) / 1.73 (2)	
COP					5.10 (1) / 3.65 (2)		4.85 (1) / 3.50 (2)		4.60 (1) / 3.50 (2)	
EER					5.98 (1) / 3.32 (2)		5.61 (1) / 3.28 (2)		5.40 (1) / 3.14 (2)	
 Space heating	Average climate water outlet 55 °C	General	SCOP		3.29		3.28		3.35	
			η _s (Seasonal space heating efficiency) %		129		128		131	
			Seasonal space heating eff. class		A++					
	Average climate water outlet 35 °C	General	SCOP		4.54		4.52		4.61	
			η _s (Seasonal space heating efficiency) %		179		178		181	
			Seasonal space heating eff. class		A+++					
 Domestic hot water heating	General	Declared load profile			L	XL	L	XL	L	XL
	Average climate	η _{wh} (water heating efficiency) %			118	125	118	125	118	125
		Water heating energy efficiency class			A+					
Indoor Unit				EHSXB	04P30E	04P50E	08P30E	08P50E	08P30E	08P50E
Casing	Colour			Traffic white (RAL9016) / Traffic black (RAL9017)						
	Material			Impact resistant polypropylene						
Dimensions	Unit	Height x Width x Depth		mm	1,892 x 594 x 644	1,905 x 792 x 812	1,892 x 594 x 644	1,905 x 792 x 812	1,892 x 594 x 644	1,905 x 792 x 812
Weight	Unit			kg	79	110	79	110	79	110
Tank	Water volume			l	294	477	294	477	294	477
	Maximum water temperature			°C	85					
Operation range	Heating	Ambient	Min.~Max.	°C	-25~25					
		Water side	Min.~Max.	°C	18~65					
	Cooling	Ambient	Min.~Max.	°CDB	10~43					
		Water side	Min.~Max.	°C	5~22					
	Domestic hot water	Ambient	Min.~Max.	°CDB	-25~35					
		Water side	Min.~Max.	°C	25~55					
Sound power level	Nom.			dBA	39					
Outdoor Unit				ERGA	04EV		06EVH		08EVH	
Dimensions	Unit	Height x Width x Depth		mm	740 x 884 x 388					
Weight	Unit			kg	58.5					
Compressor	Quantity				1					
	Type				Hermetically sealed swing compressor					
Operation range	Cooling	Min.~Max.		°CDB	10.0~43.0					
	Domestic hot water	Min.~Max.		°CDB	-25 ~35					
Refrigerant	Type				R-32					
	GWP				675.0					
	Charge			kg	1.50					
	Charge			TCO ₂ Eq	1.01					
	Control				Expansion valve					
Sound power level	Heating	Nom.		dBA	58		60		62	
	Cooling	Nom.		dBA	61				62	
Sound pressure level	Heating	Nom.		dBA	44		47		49	
	Cooling	Nom.		dBA	48		49		50	
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1N~/50/230					
Current	Recommended fuses			A	25					

(1) Cooling Ta 35 °C - LWE 18 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 35 °C (DT = 5 °C) (2) Cooling Ta 35 °C - LWE 7 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 45 °C (DT = 5 °C). This product contains fluorinated greenhouse gases.

Daikin Altherma 3 R W

Wall mounted **heating only** air-to-water heat pump ideal for low energy houses

- › Inclusion of all hydraulic components means no third party components are required
- › PCB board and hydraulic components are located in the front for easy access
- › Compact dimensions allows for small installation space, as almost no side clearances are required
- › The unit's sleek design blends in with other household appliances
- › Combine with a stainless steel tank or ECH₂O thermal store
- › Outdoor unit extracts heat from the outdoor air, even at -25 °C
- › Compatible with the Onecta app
- › Voice control available



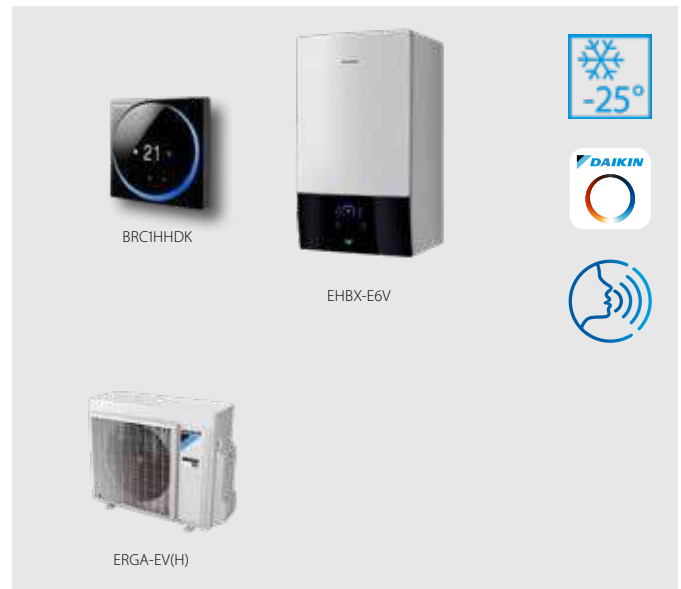
Efficiency data				EHBH + ERGA		04E6V + 04EV		08E6V + 06EVH		08E9W + 06EVH		08E6V + 08EVH		08E9W + 08EVH	
Heating capacity		Nom.		kW		4.30 (1) / 4.60 (2)		6.00 (1) / 5.90 (2)				7.50 (1) / 7.80 (2)			
Power input		Heating		Nom.		kW		0.85 (1) / 1.26 (2)		1.24 (1) / 1.69 (2)		1.63 (1) / 2.23 (2)			
COP						5.10 (1) / 3.65 (2)		4.85 (1) / 3.50 (2)				4.60 (1) / 3.50 (2)			
Space heating	Average climate water outlet 55 °C	General	SCOP		3.26				3.32						
			η _s (Seasonal space heating efficiency)	%	127				130						
			Seasonal space heating eff. class		A++										
	Average climate water outlet 35 °C	General	SCOP		4.48	4.47				4.56					
			η _s (Seasonal space heating efficiency)	%	176				179						
			Seasonal space heating eff. class		A+++										
Indoor Unit				EHBH		04E6V		08E6V		08E9W		08E6V		08E9W	
Casing	Colour									White + Black					
	Material									Resin, sheet metal					
Dimensions	Unit	Height x Width x Depth		mm						840 x 440 x 390					
Weight	Unit			kg		42.0				42.4		42.0		42.4	
Operation range	Heating	Water side	Min.~Max.	°C						15 ~65					
	Domestic hot water	Water side	Min.~Max.	°C						25~75					
Sound power level	Nom.			dBA						42					
Sound pressure level	Nom.			dBA						28					
Outdoor Unit				ERGA		04EV		06EVH				08EVH			
Dimensions	Unit	Height x Width x Depth		mm						740 x 884 x 388					
Weight	Unit			kg						58.5					
Compressor	Quantity									1					
	Type									Hermetically sealed swing compressor					
Operation range	Cooling	Min.~Max.	°CDB			10~43									
	Domestic hot water	Min.~Max.	°CDB			-25~35									
Refrigerant	Type					R-32									
	GWP					675.0									
	Charge			kg		1.50									
	Charge			TCO ₂ Eq		1.01									
	Control							Expansion valve							
Sound power level	Heating	Nom.	dBA	58	60	62									
	Cooling	Nom.	dBA	61	62										
Sound pressure level	Heating	Nom.	dBA	44	47	49									
	Cooling	Nom.	dBA	48	49	50									
Power supply	Name/Phase/Frequency/Voltage			Hz/V		V3/1N~/50/230									
Current	Recommended fuses			A		25									

(1) Cooling Ta 35 °C - LWE 18 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 35 °C (DT = 5 °C) (2) Cooling Ta 35 °C - LWE 7 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 45 °C (DT = 5 °C). This product contains fluorinated greenhouse gases.

Daikin Altherma 3 R W

Wall mounted **reversible** air-to-water heat pump ideal for low energy houses

- › Inclusion of all hydraulic components means no third party components are required
- › PCB board and hydraulic components are located in the front for easy access
- › Compact dimensions allows for small installation space, as almost no side clearances are required
- › The unit's sleek design blends in with other household appliances
- › Combine with a stainless steel tank or ECH₂O thermal store
- › Outdoor unit extracts heat from the outdoor air, even at -25 °C
- › Compatible with the Onecta app
- › Voice control available



Efficiency data				EHBX + ERGA		04E6V + 04EV		08E6V + 06EVH		08E9W + 06EVH		08E6V + 08EVH		08E9W + 08EVH		
Heating capacity	Nom.			kW		4.30 (1) / 4.60 (2)		6.00 (1) / 5.90 (2)				7.50 (1) / 7.80 (2)				
Power input	Heating	Nom.		kW		0.850 (1) / 1.26 (2)		1.24 (1) / 1.69 (2)				1.63 (1) / 2.23 (2)				
Cooling capacity	Nom.			kW		4.86 (1) / 4.52 (2)		5.96 (1) / 5.09 (2)				6.25 (1) / 5.44 (2)				
Power input	Cooling	Nom.		kW		0.810 (1) / 1.36 (2)		1.06 (1) / 1.55 (2)				1.16 (1) / 1.73 (2)				
COP						5.10 (1) / 3.65 (2)		4.85 (1) / 3.50 (2)				4.60 (1) / 3.50 (2)				
EER						5.98 (1) / 3.32 (2)		5.61 (1) / 3.28 (2)				5.40 (1) / 3.14 (2)				
Space heating	Average climate water outlet 55 °C	General	SCOP				3.29		3.28				3.35			
			ηs (Seasonal space heating efficiency)		%		129		128				131			
			Seasonal space heating eff. class						A++							
	Average climate water outlet 35 °C	General	SCOP				4.54		4.52				4.61			
			ηs (Seasonal space heating efficiency)		%		179		178				181			
			Seasonal space heating eff. class						A+++							
Indoor Unit				EHBX		04E6V		08E6V		08E9W		08E6V		08E9W		
Casing	Colour									White + Black						
	Material									Resin, sheet metal						
Dimensions	Unit	Height x Width x Depth		mm						840 x 440 x 390						
Weight	Unit			kg				42.0		42.4		42.0		42.4		
Operation range	Heating	Water side	Min.~Max.		°C				15 ~65							
	Domestic hot water	Water side	Min.~Max.		°C				25~75							
Sound power level	Nom.			dBA						42						
Sound pressure level	Nom.			dBA						28						
Outdoor Unit				ERGA		04EV		06EVH				08EVH				
Dimensions	Unit	Height x Width x Depth		mm						740 x 884 x 388						
Weight	Unit			kg						58.5						
Compressor	Quantity									1						
	Type									Hermetically sealed swing compressor						
Operation range	Cooling	Min.~Max.		°CDB						10~43						
	Domestic hot water	Min.~Max.		°CDB						-25~35						
Refrigerant	Type									R-32						
	GWP									675.0						
	Charge			kg						1.50						
	Charge			TCO:Eq						1.01						
	Control									Expansion valve						
Sound power level	Heating	Nom.		dBA		58		60				62				
	Cooling	Nom.		dBA		61				62						
Sound pressure level	Heating	Nom.		dBA		44		47				49				
	Cooling	Nom.		dBA		48		49				50				
Power supply	Name/Phase/Frequency/Voltage			Hz/V						V3/1N~/50/230						
Current	Recommended fuses			A						25						

(1) Cooling Ta 35 °C - LWE 18 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 35 °C (DT = 5 °C) (2) Cooling Ta 35 °C - LWE 7 °C (DT = 5 °C); heating Ta DB/WB 7 °C/6 °C - LWC 45 °C (DT = 5 °C). This product contains fluorinated greenhouse gases.



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