

CONNECTED
HEAT PUMP

Daikin Altherma 3 R



THE POWER PACT



Seriya ERLA-D



Daikin Altherma 3 R F

Floor standing air to water heat pump
for **heating and hot water**

- A combined stainless steel domestic hot water tank of 180 or 230L 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 634 mm
- Integrated back-up heater of 6 or 9 kW



Efficiency data				EBVH + ERLA	11S18D6V/9W + 11DV/W	11S23D6V/9W + 11DV/W	16S18D6V/9W + 14DV/W	16S23D6V/9W + 14DV/W	16S18D6V/9W + 16DV7/W7	16S23D6V/9W + 16DV7/W7	
	Average climate water outlet 55°C	General	SCOP	%	3.23		3.22		3.32		
			ηs (Seasonal space heating efficiency)		126				130		
	Average climate water outlet 35°C	General	Seasonal space heating eff. class								
			SCOP	%	4.63		4.60		4.61		
			ηs (Seasonal space heating efficiency)	%	182		181				
			Seasonal space heating eff. class								
	General	Declared load profile			L	XL	L	XL	L	XL	
	Average climate	COPdhw			2.73	2.63	2.73	2.63	2.73	2.63	
		ηwh (water heating efficiency) %			116	109	116	109	116	109	
		Water heating energy efficiency class									
Indoor Unit				EBVH	11S18D6V/9W	11S23D6V/9W	16S18D6V/9W	16S23D6V/9W	16S18D6V/9W	16S23D6V/9W	
Casing	Colour					White + Black					
	Material					Precoated sheet metal					
Dimensions	Unit	HeightxWidthxDepth	mm		1,655x595x634	1,855x595x634	1,655x595x634	1,655x595x634	1,655x595x634	1,855x595x634	
Weight	Unit		kg		124	133	124	133	124	133	
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	-25 ~ 35						
		Water side	Min. ~ Max.	°C	18 ~ 60						
	Domestic hot water	Ambient	Min. ~ Max.	°C	-25 ~ 35						
		Water side	Min. ~ Max.	°C	10 ~ 60						
Sound power level	Nom.				dBA	44					
Sound pressure level	Nom.				dBA	30					
Outdoor Unit				ERLA	11DV3/W1		14DV3/W1		16DV37/W17		
Dimensions	Unit	HeightxWidthxDepth	mm		870x1,100x460						
Weight	Unit		kg		101						
Compressor	Quantity				1						
	Type				Hermetically sealed swing inverter compressor						
Operation range	Heating		Min. ~ Max.	°CDB	-25 ~ 35						
	Cooling		Min. ~ Max.	°CDB	10 ~ 43						
	Domestic hot water		Min. ~ Max.	°CDB	-25 ~ 35						
Refrigerant	Type				R-32						
	GWP				675						
	Charge			kg	3.80						
	Charge			TCO2Eq	2.57						
	Control				Expansion valve						
LW(A) Sound power level (according to EN14825)					62						
Sound pressure level (at 1 meter)	Nom.					48					
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1 ~/50/230 / W1/3 ~/50/400						
Current	Recommended fuses			A	32/16						

This product contains fluorinated greenhouse gases.

Daikin Altherma 3 R F

Floor standing air to water heat pump for heating, cooling and hot water

- A combined stainless steel domestic hot water tank of 180 or 230L 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 634 mm
- Integrated back-up heater of 6 or 9 kW



Efficiency data				EBVX + ERLA	11S18D6V/9W + 11DV/W	11S23D6V/9W + 11DV/W	16S18D6V/9W + 14DV/W	16S23D6V/9W + 14DV/W	16S18D6V/9W + 16DV7/W7	16S23D6V/9W + 16DV7/W7
 Space heating	Average climate water outlet 55°C	General	SCOP	%	3.27		3.26		3.35	
			ηs (Seasonal space heating efficiency)		128		131			
	Average climate water outlet 35°C	General	SCOP	%	4.72		4.68			
			ηs (Seasonal space heating efficiency)		186		184			
			Seasonal space heating eff. class							
 Domestic hot water heating	General	Declared load profile			L	XL	L	XL	L	XL
	Average climate	COPdhw	%	2.73	2.63	2.73	2.63	2.73	2.63	
	ηwh (water heating efficiency)	116		109	116	109	116	109		
	Water heating energy efficiency class									
Indoor Unit				EBVX	11S18D6V/9W	11S23D6V/9W	16S18D6V/9W	16S23D6V/9W	16S18D6V/9W	16S23D6V/9W
Casing	Colour				White + Black					
	Material				Precoated sheet metal					
Dimensions	Unit	HeightxWidthxDepth	mm	1,655x595x634	1,855x595x634	1,655x595x634	1,855x595x634	1,655x595x634	1,855x595x634	
Weight	Unit		kg	124	133	124	133	124	133	
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	-25 ~ 35					
		Water side	Min. ~ Max.	°C	18 ~ 60					
	Cooling	Ambient	Min. ~ Max.	°C	10 ~ 43					
		Water side	Min. ~ Max.	°C	5 ~ 22					
	Domestic hot water	Ambient	Min. ~ Max.	°C	-25 ~ 35					
		Water side	Min. ~ Max.	°C	10 ~ 60					
Sound power level	Nom.		dBA	44						
Sound pressure level	Nom.		dBA	30						
Outdoor Unit				ERLA	11DV3/W1		14DV3/W1		16DV37/W17	
Dimensions	Unit	HeightxWidthxDepth	mm	870x1,100x460						
Weight	Unit		kg	101						
Compressor	Quantity			1						
	Type			Hermetically sealed swing inverter compressor						
Operation range	Heating	Min. ~ Max.	°CDB	-25 ~ 35						
	Cooling	Min. ~ Max.	°CDB	10 ~ 43						
	Domestic hot water	Min. ~ Max.	°CDB	-25 ~ 35						
Refrigerant	Type			R-32						
	GWP			675						
	Charge		kg	3.80						
	Charge		TCO2Eq	2.57						
	Control			Expansion valve						
LW(A) Sound power level (according to EN14825)				62						
Sound pressure level Nom. (at 1 meter)				48						
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1 ~/50/230 / W1/3 ~/50/400					
Current	Recommended fuses			A	32/16					

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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 230L 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 634 mm
- Integrated back-up heater of 6 or 9 kW



Efficiency data				EBVZ + ERLA	16S18D6V/9W + 11DV/W	16S23D6V/9W + 11DV/W	16S18D6V/9W + 14DV/W	16S23D6V/9W + 14DV/W	16S18D6V/9W + 16DV7/W7	16S23D6V/9W + 16DV7/W7	
	Average climate water outlet 55°C	General	SCOP	%	3.23		3.22		3.32		
			η _{sp} (Seasonal space heating efficiency)	%	131		126		130		
	Average climate water outlet 35°C	General	SCOP	η _{sp} (Seasonal space heating efficiency)	%	4.61		4.60		4.61	
						182		181			
	General	Declared load profile			L	XL	L	XL	L	XL	
	Average climate	COP _{dhw}			2.73	2.63	2.73	2.63	2.73	2.63	
		η _{wh} (water heating efficiency)			116	109	116	109	116	109	
		Water heating energy efficiency class									
Indoor Unit					EBVZ	16S18D6V/9W	16S23D6V/9W	16S18D6V/9W	16S23D6V/9W	16S23D6V/9W	
Casing	Colour					White + Black					
	Material					Precoated sheet metal					
Dimensions	Unit	HeightxWidthxDepth	mm		1,655x595x634	1,855x595x634	1,655x595x634	1,855x595x634	1,655x595x634	1,855x595x634	
Weight	Unit		kg		137	145	137	145	137	145	
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	-25 ~ 35						
		Water side	Min. ~ Max.	°C	18 ~ 60						
	Domestic hot water	Ambient	Min. ~ Max.	°C	-25 ~ 25						
		Water side	Min. ~ Max.	°C	10 ~ 60						
Sound power level	Nom.		dBA		44						
Sound pressure level	Nom.		dBA		30						
Outdoor Unit					ERLA	11DV3/W1	14DV3/W1	16DV37/W17			
Dimensions	Unit	HeightxWidthxDepth	mm		870x1,100x460						
Weight	Unit		kg		101						
Compressor	Quantity				1						
	Type				Hermetically sealed swing inverter compressor						
Operation range	Heating	Min. ~ Max.	°CDB		-25 ~ 35						
	Cooling	Min. ~ Max.	°CDB		10 ~ 43						
	Domestic hot water	Min. ~ Max.	°CDB		-25 ~ 35						
Refrigerant	Type				R-32						
	GWP				675						
	Charge		kg		3.80						
	Charge		TCO ₂ Eq		2.57						
	Control				Expansion valve						
LW(A) Sound power level (according to EN14825)						62					
Sound pressure level Nom. (at 1 meter)						48					
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1 ~/50/230 / W1/3 ~/50/400						
Current	Recommended fuses			A	32/16						

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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



Efficiency data				EBSH + ERLA		11P30D + 11DV/W		11P50D + 11D/W		16P30D + 14DV/W		16P50D + 14DV/W		16P30D + 16DV7/W7		16P50D + 16DV7/W7			
	Space heating	Average climate water outlet 55°C	General	SCOP	%	3.23		126		3.22				3.32		130			
				Seasonal space heating efficiency)	%														
				Seasonal space heating eff. class															
				SCOP	%	4.63				4.60				4.61					
	Domestic hot water heating	Average climate	General	Declared load profile		L		XL		L		XL		L		XL			
				COPdhw	%	2.73/2.75		3.05/3.10		2.73/2.75		3.05/3.10		2.73/2.75		3.05/3.10			
				ηwh (water heating efficiency)	%	115/116		126/128		115/116		126/128		115/116		126/128			
				Water heating energy efficiency class															
Indoor Unit				EBSH		11P30D		11P50D		16P30D		16P50D		16P30D		16P50D			
Casing	Colour					Traffic white (RAL9016) / Traffic black (RAL9017)													
	Material					Impact resistant polypropylene													
Dimensions	Unit	HeightxWidthxDepth	mm			1,893x594x680		1,910x792x817		1,893x594x680		1,910x792x817		1,893x594x680		1,910x792x817			
Weight	Unit					kg		93		114		93		114		114			
Tank	Water volume					l		294		477		294		477		477			
Operation range	Maximum water temperature				°C	85													
	Heating	Ambient	Min. ~ Max.	°C	-25 ~ 35														
		Water side	Min. ~ Max.	°C	18 ~ 60														
	Domestic hot water	Ambient	Min. ~ Max.	°C	-25 ~ 35														
		Water side	Min. ~ Max.	°C	10 ~ 60														
Sound power level	Nom.					dBA		44.70											
Sound pressure level	Nom.					dBA		36.80											
Outdoor Unit				ERLA		11DV3/W1				14DV3/W1				16DV37/W17					
Dimensions	Unit	HeightxWidthxDepth	mm	870x1,100x460															
Weight	Unit					kg													
Compressor	Quantity					1													
	Type					Hermetically sealed swing inverter compressor													
Operation range	Heating	Min. ~ Max.	°CDB	-25 ~ 35															
	Cooling	Min. ~ Max.	°CDB	10 ~ 43															
	Domestic hot water	Min. ~ Max.	°CDB	-25 ~ 35															
Refrigerant	Type					R-32													
	GWP					675													
	Charge					kg													
	Charge					TCO2Eq													
	Control					Expansion valve													
LW(A) Sound power level (according to EN14825)						62													
Sound pressure level (at 1 meter)						48													
Power supply	Name/Phase/Frequency/Voltage				Hz/V	V3/1 ~/50/230 / W1/3 ~/50/400													
Current	Recommended fuses				A	32/16													

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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



Efficiency data				EBSHB + ERLA		11P30D + 11DV/W		11P50D + 11DV/W		16P30D + 14DV/W		16P50D + 14DV/W		16P30D + 16DV7/W7		16P50D + 16DV7/W7	
	Space heating	Average climate water outlet 55°C	General	SCOP	%	3.23				3.22				3.32			
				η _{sp} (Seasonal space heating efficiency)	%			126						130			
				Seasonal space heating eff. class													
		Average climate water outlet 35°C	General	SCOP	%	4.63				4.60				4.61			
				η _{sp} (Seasonal space heating efficiency)	%	182						181					
				Seasonal space heating eff. class													
	Domestic hot water heating	General	Declared load profile			L		XL		L		XL		L		XL	
		Average climate	COP _{dhw}			2.73/2.75		3.05/3.10		2.73/2.75		3.05/3.10		2.73/2.75		3.05/3.10	
			η _{wh} (water heating efficiency)			115/116		126/128		115/116		126/128		115/116		126/128	
			Water heating energy efficiency class														
Indoor Unit				EBSHB		11P30D		11P50D		16P30D		16P50D		16P30D		16P50D	
Casing	Colour					Traffic white (RAL9016) / Traffic black (RAL9017)											
	Material					Impact resistant polypropylene											
Dimensions	Unit	Height	Width	Depth	mm	1,893x594x680		1,910x792x817		1,893x594x680		1,910x792x817		1,893x594x680		1,910x792x817	
Weight	Unit					kg		94		117		94		117		94	
Tank	Water volume					l		294		477		294		477		294	
	Maximum water temperature					°C						85					
Operation range	Heating	Ambient	Min. ~ Max.	°C								-25 ~ 35					
		Water side	Min. ~ Max.	°C								18 ~ 60					
	Domestic hot water	Ambient	Min. ~ Max.	°C								-25 ~ 35					
		Water side	Min. ~ Max.	°C								10 ~ 60					
Sound power level	Nom.					dBA						44.70					
Sound pressure level	Nom.					dBA						36.80					
Outdoor Unit				ERLA		11DV3/W1				14DV3/W1				16DV37/W17			
Dimensions	Unit	Height	Width	Depth	mm					870x1,100x460							
Weight	Unit					kg				101							
Compressor	Quantity									1							
	Type									Hermetically sealed swing inverter compressor							
Operation range	Heating	Min. ~ Max.	°CDB						-25 ~ 35								
	Cooling	Min. ~ Max.	°CDB						10 ~ 43								
	Domestic hot water	Min. ~ Max.	°CDB						-25 ~ 35								
Refrigerant	Type									R-32							
	GWP									675							
	Charge					kg				3.80							
	Charge					TCO ₂ Eq				2.57							
	Control									Expansion valve							
LW(A) Sound power level (according to EN14825)										62							
Sound pressure level Nom. (at 1 meter)										48							
Power supply	Name/Phase/Frequency/Voltage				Hz/V	V3/1 ~/50/230 / W1/3 ~/50/400											
Current	Recommended fuses				A	32/16											

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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



Efficiency data					EBSX + ERLA		11P30D + 11DV/W	11P50D + 11DV/W	16P30D + 14DV/W	16P50D + 14DV/W	16P30D + 16DV7/W7	16P50D + 16DV7/W7
	Space heating	Average climate water outlet 55°C	General	SCOP	%	3.27		128		3.26		3.35
										131		
		Domestic hot water heating	Average climate	General	SCOP	%	4.72		4.68			
					L	XL	L	XL	L	XL		
					2.73/2.75	3.05/3.10	2.73/2.75	3.05/3.10	2.73/2.75	3.05/3.10		
					115/116	126/128	115/116	126/128	115/116	126/128		
Indoor Unit					EBSX	11P30D	11P50D	16P30D	16P50D	16P30D	16P50D	
Casing		Colour				Traffic white (RAL9016) / Traffic black (RAL9017)						
		Material				Impact resistant polypropylene						
Dimensions	Unit	HeightxWidthxDepth	mm		1,893x594x680	1,910x792x817	1,893x594x680	1,910x792x817	1,893x594x680	1,910x792x817		
Weight	Unit		kg		93	114	93	114	93	114		
Tank	Water volume			l	294	477	294	477	294	477		
	Maximum water temperature			°C	85							
Operation range	Heating	Ambient	Min. ~ Max.	°C	-25 ~ 35							
		Water side	Min. ~ Max.	°C	18 ~ 60							
	Cooling	Ambient	Min. ~ Max.	°C	10 ~ 43							
		Water side	Min. ~ Max.	°C	5 ~ 22							
	Domestic hot water	Ambient	Min. ~ Max.	°C	-25 ~ 35							
		Water side	Min. ~ Max.	°C	10 ~ 60							
Sound power level	Nom.		dBA		44.70							
Sound pressure level	Nom.		dBA		36.80							
Outdoor Unit					ERLA	11DV3/W1		14DV3/W1		16DV37/W17		
Dimensions	Unit	HeightxWidthxDepth	mm		870x1,100x460							
Weight	Unit		kg		101							
Compressor	Quantity				1							
	Type				Hermetically sealed swing inverter compressor							
Operation range	Heating	Min. ~ Max.	°CDB		-25 ~ 35							
	Cooling	Min. ~ Max.	°CDB		10 ~ 43							
	Domestic hot water	Min. ~ Max.	°CDB		-25 ~ 35							
Refrigerant	Type				R-32							
	GWP				675							
	Charge			kg	3.80							
	Charge			TCO2Eq	2.57							
	Control				Expansion valve							
LW(A) Sound power level (according to EN14825)					62							
Sound pressure level (at 1 meter)					48							
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1 ~/50/230 / W1/3 ~/50/400							
Current	Recommended fuses			A	32/16							

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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



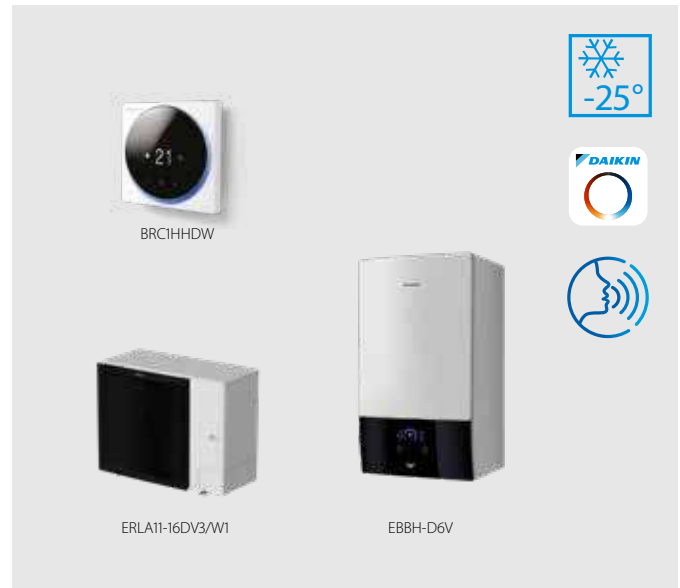
Efficiency data				EBSXB + ERLA	11P30D + 11DV/W	11P50D + 11DV/W	16P30D + 14DV/W	16P50D + 14DV/W	16P30D + 16DV7/W7	16P50D + 16DV7/W7
	Average climate water outlet 55°C	General	SCOP	η _{sp} (Seasonal space heating efficiency) %	3.27	128	3.26		3.35	131
			Seasonal space heating eff. class							
	Average climate water outlet 35°C	General	SCOP	η _{sp} (Seasonal space heating efficiency) %	4.72	186		4.68		184
			Seasonal space heating eff. class							
	General	Declared load profile			L	XL	L	XL	L	XL
	Average climate	COP _{dhw}			2.73/2.75	3.05/3.10	2.73/2.75	3.05/3.10	2.73/2.75	3.05/3.10
		η _{wh} (water heating efficiency) %			115/116	126/128	115/116	126/128	115/116	126/128
		Water heating energy efficiency class								
Indoor Unit				EBSXB	11P30D	11P50D	16P30D	16P50D	16P30D	16P50D
Casing	Colour	Traffic white (RAL9016) / Traffic black (RAL9017)								
	Material	Impact resistant polypropylene								
Dimensions	Unit	HeightxWidthxDepth	mm		1,893x594x680	1,910x792x817	1,893x594x680	1,910x792x817	1,893x594x680	1,910x792x817
Weight	Unit		kg		94	117	94	117	94	117
Tank	Water volume		l		294	477	294	477	294	477
	Maximum water temperature		°C				85			
Operation range	Heating	Ambient	Min. ~ Max.	°C			-25 ~ 35			
		Water side	Min. ~ Max.	°C			18 ~ 60			
	Cooling	Ambient	Min. ~ Max.	°C			10 ~ 43			
		Water side	Min. ~ Max.	°C			5 ~ 22			
	Domestic hot water	Ambient	Min. ~ Max.	°C			-25 ~ 35			
		Water side	Min. ~ Max.	°C			-25 ~ 35			
	Sound power level	Nom.		dBA			44.70			
	Sound pressure level	Nom.		dBA			36.80			
Outdoor Unit				ERLA	11DV3/W1	14DV3/W1	16DV37/W17			
Dimensions	Unit	HeightxWidthxDepth	mm			870x1,100x460				
Weight	Unit		kg			101				
Compressor	Quantity					1				
	Type					Hermetically sealed swing inverter compressor				
Operation range	Heating	Min. ~ Max.	°CDB			-25 ~ 35				
	Cooling	Min. ~ Max.	°CDB			10 ~ 43				
	Domestic hot water	Min. ~ Max.	°CDB			-25 ~ 35				
Refrigerant	Type					R-32				
	GWP					675				
	Charge		kg			3.80				
	Charge		TCO ₂ Eq			2.57				
	Control					Expansion valve				
LW(A) Sound power level (according to EN14825)						62				
Sound pressure level (at 1 meter)						48				
Power supply	Name/Phase/Frequency/Voltage		Hz/V			V3/1 ~ /50/230 / W1/3 ~ /50/400				
Current	Recommended fuses		A			32/16				

This product contains fluorinated greenhouse gases.

Daikin Altherma 3 R W

Wall mounted **heating only** air-to-water heat pump

- 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



Efficiency data				EBBH + ERLA		11D6V + 11DV/W	11D9W + 11DV/W	16D6V + 14DV/W	16D9W + 14DV/W	16D6V + 16DV7/W7	16D9W + 16DV7/W7	
	Space heating	Average climate water outlet 55°C	General	SCOP	%	3.23		3.22		3.32		
				η _{sp} (Seasonal space heating efficiency)		126		130				
				Seasonal space heating eff. class								
	Average climate water outlet 35°C	General	SCOP	4.63		4.60		4.61				
			η _{sp} (Seasonal space heating efficiency)	182		181						
			Seasonal space heating eff. class									
Indoor Unit				EBBH	11D6V	11D9W	16D6V	16D9W	16D6V	16D9W		
Casing	Colour	Material				White + Black						
						Resin, sheet metal						
Dimensions	Unit	HeightxWidthxDepth				840x440x390						
Weight	Unit	kg				52.50		54.50				
Operation range	Heating	Ambient	Min. ~ Max.	°C	-25 ~ 35							
		Water side	Min. ~ Max.	°C	18 ~ 60							
	Domestic hot water	Ambient	Min. ~ Max.	°C	-25 ~ 35							
		Water side	Min. ~ Max.	°C	10 ~ 60							
Sound power level	Nom.	dBA				44						
Sound pressure level	Nom.	dBA				30						
Outdoor Unit				ERLA	11DV3/W1		14DV3/W1		16DV37/W17			
Dimensions	Unit	HeightxWidthxDepth				870x1,100x460						
Weight	Unit	kg				101						
Compressor	Quantity	Type				1						
						Hermetically sealed swing inverter compressor						
Operation range	Heating	Min. ~ Max.		°CDB	-25 ~ 35							
	Cooling	Min. ~ Max.		°CDB	10 ~ 43							
	Domestic hot water	Min. ~ Max.		°CDB	-25 ~ 35							
Refrigerant	Type	Control				R-32						
	GWP					675						
	Charge					kg	3.80					
	Charge					TCO ₂ Eq	2.57					
						Expansion valve						
LW(A) Sound power level (according to EN14825)				62								
Sound pressure level Nom. (at 1 meter)				48								
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1 ~/50/230 / W1/3 ~/50/400							
Current	Recommended fuses			A	32/16							

This product contains fluorinated greenhouse gases.

Daikin Altherma 3 R W

Wall mounted **reversible** air-to-water heat pump

- 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



Efficiency data		EBBX + ERLA		11D6V + 11DV/W	11D9W + 11DV/W	16D6V + 14DV/W	16D9W + 14DV/W	16D6V + 16DV7/W7	16D9W + 16DV7/W7
	Space heating	Average climate water outlet 55°C	General	SCOP	3.27		3.26		3.35
				η _s (Seasonal space heating efficiency)		128			131
				Seasonal space heating eff. class					
	Average climate water outlet 35°C	Average climate water outlet 35°C	General	SCOP	4.72		4.68		
				η _s (Seasonal space heating efficiency)	186		184		
				Seasonal space heating eff. class					

Indoor Unit				EBBX	11D6V	11D9W	16D6V	16D9W	16D6V	16D9W
Casing	Colour				White + Black					
	Material				Resin, sheet metal					
Dimensions	Unit	HeightxWidthxDepth	mm	840x440x390						
Weight	Unit		kg	52.50			54.50			
Operation range	Heating	Ambient	Min. ~ Max.	°C	-25 ~ 35					
		Water side	Min. ~ Max.	°C	18 ~ 60					
	Cooling	Ambient	Min. ~ Max.	°C	10 ~ 43					
		Water side	Min. ~ Max.	°C	5 ~ 22					
	Domestic hot water	Ambient	Min. ~ Max.	°C	-25 ~ 35					
		Water side	Min. ~ Max.	°C	10 ~ 60					
	Sound power level	Nom.		dBA	44					
	Sound pressure level	Nom.		dBA	30					

Outdoor Unit		ERLA		11DV3/W1	14DV3/W1	16DV37/W17
Dimensions	Unit	HeightxWidthxDepth	mm	870x1,100x460		
Weight	Unit		kg	101		
Compressor	Quantity			1		
	Type			Hermetically sealed swing inverter compressor		
Operation range	Heating	Min. ~ Max.	°CDB	-25 ~ 35		
	Cooling	Min. ~ Max.	°CDB	10 ~ 43		
	Domestic hot water	Min. ~ Max.	°CDB	-25 ~ 35		
Refrigerant	Type			R-32		
	GWP			675		
	Charge		kg	3.80		
	Charge		TCO2Eq	2.57		
	Control			Expansion valve		
LW(A) Sound power level (according to EN14825)				62		
Sound pressure level Nom. (at 1 meter)				48		
Power supply	Name/Phase/Frequency/Voltage		Hz/V	V3/1 ~/50/230 / W1/3 ~/50/400		
Current	Recommended fuses		A	32/16		

This product contains fluorinated greenhouse gases.



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