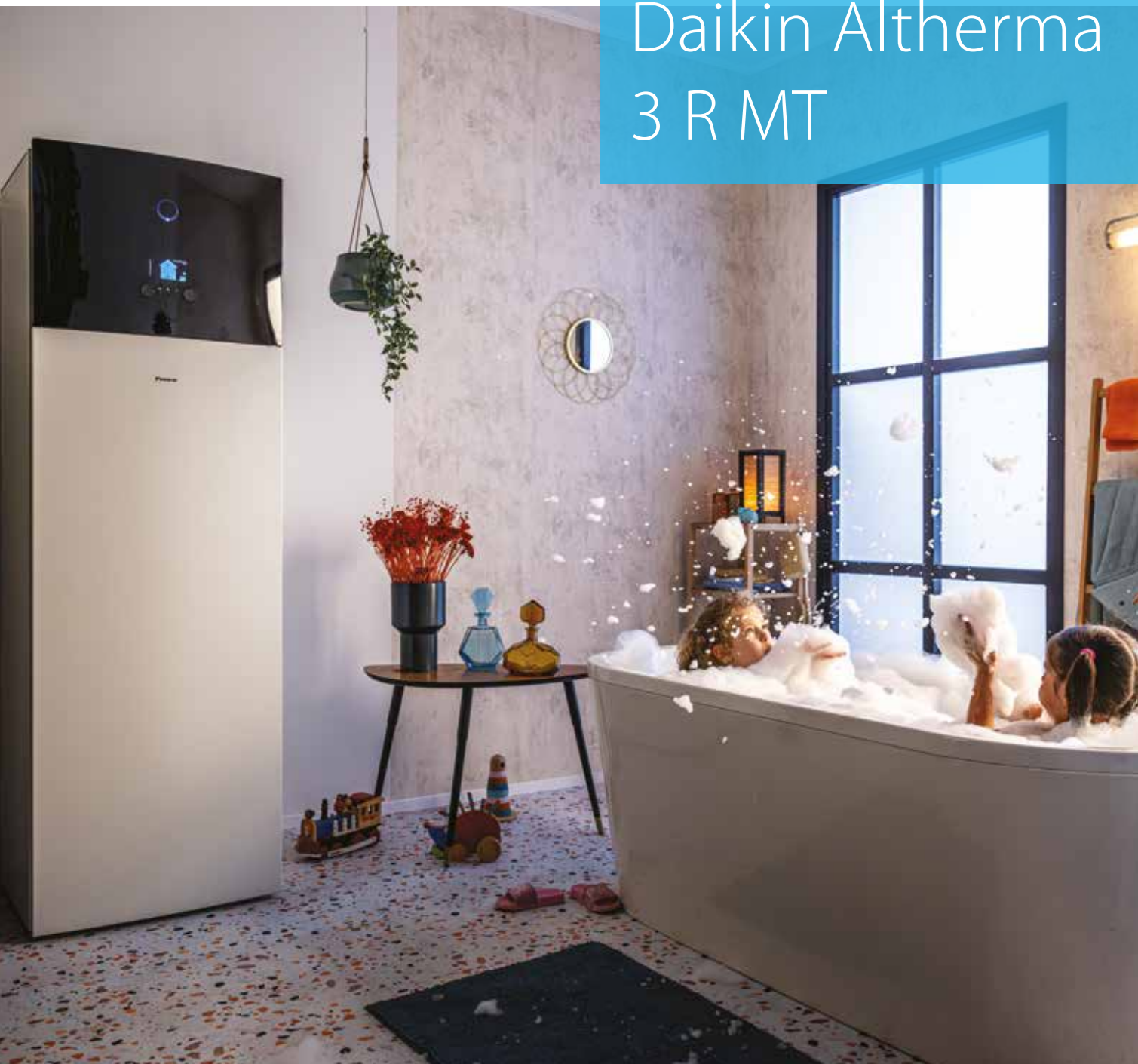




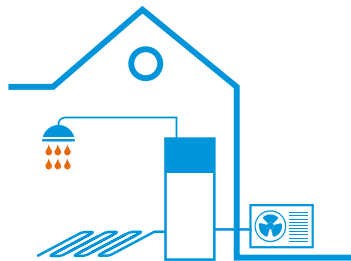
Daikin Altherma 3 R MT





Daikin Altherma 3 R MT F

Floor-standing unit with integrated hot water tank



Energy efficiency: up to A+++ for heating, A+ for hot water

Sound pressure level (outdoor unit): 41,1 dBA

Available models: Heating, cooling and hot water
Heating and hot water
Bi-zone heating and hot water

Quick overview

Energy labels:



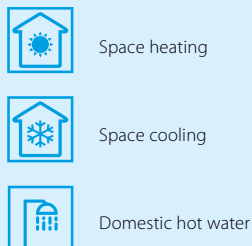
Domestic hot water temperature:



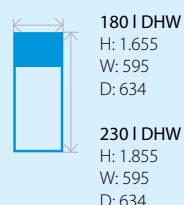
Operation down to:



Functions:



Dimensions:



All-in-one: Heating, cooling, and hot water management with just one unit.

Bi-zone model: Independent temperature control of two separate zones in your home.

Smart control: Operation management via the Onecta app or voice-control via Google Assistant and Amazon Alexa.

Design & Interface

- › Sleek and elegant design that fits seamlessly into your interior
- › Easy-to-access piping on the top of the unit simplifies installation, maintenance, and service
- › Design ensures that no or minimal side space is required for installation
- › Simple interface makes it easy to adjust temperatures, scheduling and switch between heating and cooling

Emitter combinations

Underfloor heating	Low-temperature radiators	Heat pump convectors
Perfect for heating Limited for cooling	Perfect for heating	Perfect for cooling Good for heating

The perfect choice if:

- › You want to upgrade your existing heating system or need to replace your boiler.
- › You already have or are planning to install radiators.
- › You need independent temperature control of two separate zones in your home (Bizon application).
- › You want to upgrade to a single solution to manage your home's heating, cooling and hot water needs.

Daikin Altherma 3 R MT F

ELVZ12E6V/E9W + ERRA08-12EV3/W1

Bizzone heating and hot water



Efficiency data			ELVZ+ERRA	12S18E6V/E9W + 08EV3/W1	12S23E6V/E9W + 08EV3/W1	12S18E6V/E9W + 10EV3/W1	12S23E6V/E9W + 10EV3/W1	12S18E6V/E9W + 12EV3/W1	12S23E6V/E9W + 12EV3/W1
 Space heating	Average climate water outlet 55°C	SCOP		3,34/3,42		3,34/3,43		3,44/3,53	
		η_s (seasonal space heating efficiency)	%	130/134		131/134		135/138	
		Seasonal space heating eff. Class		A++					
	Average climate water outlet 35°C	SCOP		4,69/4,81		4,71/4,84			
η_s (seasonal space heating efficiency)		%	184/190		186/191				
Seasonal space heating eff. Class		A+++							
Domestic hot water heating	General	Declared load profile		L					
	Average climate	COP _{dhw}		2,72/2,80	2,96/3,05	2,72/2,80	2,96/3,05	2,72/2,80	2,96/3,05
		η_{wh} (water heating efficiency)	%	117/120	126/130	117/120	126/130	117/120	126/130
		Water heating efficiency class		A+					

Indoor Unit			ELVZ	12S18E6V/E9W	12S23E6V/E9W	12S18E6V/E9W	12S23E6V/E9W	12S18E6V/E9W	12S23E6V/E9W
Casing	Color			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	133	141	133	141	133	141
	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	Domestic hot water	Water inside Min.~Max.	°C	25~62					
Sound power level	Nom.		dBA	44					
Sound pressure level	Nom.		dBA	30					

Outdoor Unit			ERRA	08EV3/W1	10EV3/W1	12EV3/W1
Dimensions	Unit	HeightxWidthxDepth	mm	1.003x1.270x533		
Weight	Unit		Kg	107		
Compressor	Quantity			1		
	Type			Hermetically sealed swing compressor		
Operation range	Heating	Min.~Max.	°CDB	-25~25		
	Cooling	Min.~Max.	°CDB	10~43		
	Domestic hot water	Min.~Max.	°CDB	-25~35		
Refrigerant	Type			R-32		
	GWP			675		
	Charge		Kg	3,25		
	Control			Expansion Valve		
LW(A) Sound power level (according to EN14825)	Heating	Nom.	dBA	54		
	Cooling	Nom.	dBA	60,1	60,6	61,5
Sound pressure level (at 1 meter level)	Heating	Nom.	dBA	41,1		
	Cooling	Nom.	dBA	47,1		
Power Supply	Name/Phase/Frequency/Voltage		Hz/V	V3/1~/50/230 - W1/3~/50/400		
Current	Recommended fuses		A	V3: 32 - W1: 16		

Daikin Altherma 3 R MT F

ELVX12E6V/E9W + ERRA08-12EV3/W1

Heating, Cooling and hot water



Efficiency data			ELVX+ERRA	12S18E6V/E9W + 08EV3/W1	12S23E6V/E9W + 08EV3/W1	12S18E6V/E9W + 10EV3/W1	12S23E6V/E9W + 10EV3/W1	12S18E6V/E9W + 12EV3/W1	12S23E6V/E9W + 12EV3/W1
 Space heating	Average climate water outlet 55°C	SCOP		3,37/3,47		3,38/3,48		3,47/3,58	
		η _s (seasonal space heating efficiency)	%	132/136				136/140	
		Seasonal space heating eff. Class		A++					
		Average climate water outlet 35°C	SCOP		4,79/4,95		4,82/4,98		
η _s (seasonal space heating efficiency)			%	188/195		190/196			
Seasonal space heating eff. Class			A+++						
 Domestic hot water heating	General	Declared load profile		L					
	Average climate	COP _{dhw}		2,72/2,80	2,96/3,05	2,72/2,80	2,96/3,05	2,72/2,80	2,96/3,05
		η _{wh} (water heating efficiency)	%	117/120	126/130	117/120	126/130	117/120	126/130
		Water heating efficiency class		A+					

Indoor Unit				ELVX	12S18E6V/E9W	12S23E6V/E9W	12S18E6V/E9W	12S23E6V/E9W	12S18E6V/E9W	12S23E6V/E9W
Casing	Color	White + Black								
	Material	Precoated metal sheet								
Dimensions	Unit	HeightxWidthxDepth	mm		1.655x595x634	1.855x595x634	1.655x595x634	1.855x595x634	1.655x595x634	1.855x595x634
Weight	Unit		Kg		120	129	120	129	120	129
	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	Domestic hot water	Water inside Min.~Max.	°C		25~62					
Sound power level	Nom.		dBA		44					
Sound pressure level	Nom.		dBA		30					

Outdoor Unit				ERRA	08EV3/W1	10EV3/W1	12EV3/W1
Dimensions	Unit	HeightxWidthxDepth	mm		1.003x1.270x533		
Weight	Unit		Kg		107		
Compressor	Quantity				1		
	Type				Hermetically sealed swing compressor		
Operation range	Heating	Min.~Max.	°CDB		-25~25		
	Cooling	Min.~Max.	°CDB		10~43		
	Domestic hot water	Min.~Max.	°CDB		-25~35		
Refrigerant	Type				R-32		
	GWP				675		
	Charge		Kg		3,25		
	Control				Expansion Valve		
LW(A) Sound power level (according to EN14825)	Heating	Nom.	dBA		54		
	Cooling	Nom.	dBA		60,1	60,6	61,5
Sound pressure level (at 1 meter level)	Heating	Nom.	dBA		41,1		
	Cooling	Nom.	dBA		47,1		47,2
Power Supply	Name/Phase/Frequency/Voltage		Hz/V		V3/1~/50/230 - W1/3~/50/400		
Current	Recommended fuses		A		V3: 32 - W1: 16		

Daikin Altherma 3 R MT F

ELVH12E6V/E9W + ERRA08-12EV3/W1

Heating and hot water



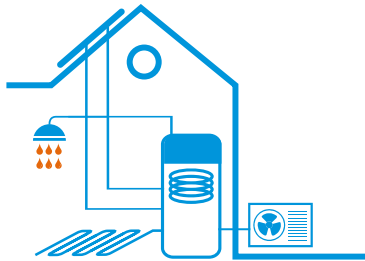
Efficiency data			ELVH+ERRA	12S18E6V/E9W + 08EV3/W1	12S23E6V/E9W + 08EV3/W1	12S18E6V/E9W + 10EV3/W1	12S23E6V/E9W + 10EV3/W1	12S18E6V/E9W + 12EV3/W1	12S23E6V/E9W + 12EV3/W1
 Space heating	Average climate water outlet 55°C	SCOP		3,34/3,42		3,34/3,43		3,44/3,53	
		ηs (seasonal space heating efficiency)	%	130/134		131/134		135/138	
		Seasonal space heating eff. Class		A++					
		Average climate water outlet 35°C	SCOP		4,69/4,81		4,71/4,84		
ηs (seasonal space heating efficiency)			%	184/190		186/191			
Seasonal space heating eff. Class				A+++					
 Domestic hot water heating	General	Declared load profile		L					
		COPdhw		2,72/2,80	2,96/3,05	2,72/2,80	2,96/3,05	2,72/2,80	2,96/3,05
	Average climate	ηwh (water heating efficiency)	%	117/120	126/130	117/120	126/130	117/120	126/130
		Water heating efficiency class		A+					

Indoor Unit				ELVH	12S18E6V/E9W	12S23E6V/E9W	12S18E6V/E9W	12S23E6V/E9W	12S18E6V/E9W	12S23E6V/E9W
Casing	Color	White + Black								
	Material									
Dimensions	Unit	HeightxWidthxDepth	mm	1.655x595x634	1.855x595x634	1.655x595x634	1.855x595x634	1.655x595x634	1.855x595x634	
Weight	Unit		Kg	120	129	120	129	120	129	
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	Domestic hot water	Water inside	Min.~Max.	°C	25~62					
Sound power level	Nom.			dBA	44					
Sound pressure level	Nom.			dBA	30					

Outdoor Unit				ERRA	08EV3/W1	10EV3/W1	12EV3/W1
Dimensions	Unit	HeightxWidthxDepth	mm		1.003x1.270x533		
Weight	Unit		Kg		107		
Compressor	Quantity				1		
	Type				Hermetically sealed swing compressor		
Operation range	Heating	Min.~Max.	°CDB		-25~-25		
	Cooling	Min.~Max.	°CDB		10~43		
	Domestic hot water	Min.~Max.	°CDB		-25~-35		
Refrigerant	Type				R-32		
	GWP				675		
	Charge		Kg		3,25		
	Control				Expansion Valve		
LW(A) Sound power level (according to EN14825)	Heating	Nom.	dBA		54		
	Cooling	Nom.	dBA		60,1	60,6	61,5
Sound pressure level (at 1 meter level)	Heating	Nom.	dBA		41,1		
	Cooling	Nom.	dBA		47,1		47,2
Power Supply	Name/Phase/Frequency/Voltage		Hz/V		V3/1~/50/230 - W1/3~/50/400		
Current	Recommended fuses		A		V3: 32 - W1: 16		

Daikin Altherma 3 R MT ECH₂O

Floor-standing unit with integrated thermal store



Energy efficiency: up to A+++ for heating, A+ for hot water

Sound pressure level (outdoor unit): 41,1 dBA

Available models:

- Heating, cooling and hot water
- Bivalent heating, cooling and hot water
- Heating and hot water
- Bivalent heating and hot water

Quick overview

Energy labels:



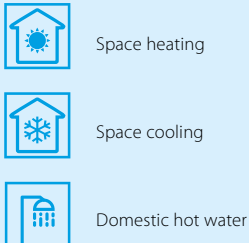
Domestic hot water temperature:



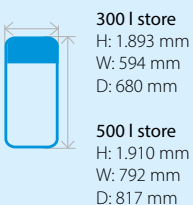
Operation down to:



Functions:



Dimensions:



Smart-Grid ready: Efficiently stores thermal energy for space heating, cooling and hot water production.

Bivalent model: Option to combine with additional heat sources for extra efficiency and less energy consumption.

Fresh water principle: Guaranteed hygienic water with extra protection against legionella with hot water produced on-demand as it passes through the unit.

Design & Interface

- › Compact design, integrating thermal storage and requiring minimal space
- › Inner and outer wall high-grade insulation foam minimizes thermal store heat losses
- › Easy-to-access piping on the top of the unit simplifies installation, maintenance and service
- › Design ensures that no or minimal side space is required for installation
- › Simple interface makes it easy to adjust temperatures, scheduling and switch between heating and cooling

Possible connections



Underfloor heating

Perfect for heating
Limited for cooling



Low-temperature radiators

Perfect for heating



Heat pump convectors

Perfect for cooling,
good for heating



Solar panels

Perfect for heating and
hot water production
support

The perfect choice if:

- › You already have or are planning to install solar panels in your home
- › You want to have a green home that maximises energy efficiency
- › You already have or are planning to utilise additional heat sources (Bivalent application)

Daikin Altherma 3 R MT ECH₂O

ELSXB12E + ERRA08-12EV3/W1

Bivalent heating, cooling and hot water



Efficiency data				ELSXB+ERRA	12P30E + 08EV3/W1	12P50E + 08EV3/W1	12P30E + 10EV3/W1	12P50E + 10EV3/W1	12P30E + 12EV3/W1	12P50E + 12EV3/W1
 Space heating	Average climate water outlet 55°C	SCOP			3,37/3,47		3,38/3,48		3,47/3,58	
		ηs (seasonal space heating efficiency)	%		132/136				136/140	
		Seasonal space heating eff. Class			A++					
	Average climate water outlet 35°C	SCOP			4,79/4,95		4,82/4,98			
ηs (seasonal space heating efficiency)		%		188/195		190/196				
		Seasonal space heating eff. Class			A+++					
 Domestic hot water heating	General	Declared load profile		L	XL	L	XL	L	XL	
		COPdhw		2,75/2,83	3,19/3,29	2,75/2,83	3,19/3,29	2,75/2,83	3,19/3,29	
	Average climate	ηwh (water heating efficiency)	%	116/119	132/136	116/119	132/136	116/119	132/136	
		Water heating efficiency class			A+					

Indoor Unit				ELSXB	12P30E	12P50E	12P30E	12P50E	12P30E	12P50E
Casing	Color	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	1.910x792x817
Weight	Unit		Kg	76	91	76	91	76	91	91
Tank	Water Volume		l	294	477	294	477	294	477	477
	Maximum water temperature		°C	85						
Operation range	Domestic hot water	Water inside Min.~Max.	°C	25~62						
Sound power level	Nom.		dBA	44,7						
Sound pressure level	Nom.		dBA	36,8						

Outdoor Unit				ERRA	08EV3/W1		10EV3/W1		12EV3/W1	
Dimensions	Unit	HeightxWidthxDepth		mm	1.003x1.270x533					
Weight	Unit			Kg	107					
Compressor	Quantity				1					
	Type				Hermetically sealed swing compressor					
Operation range	Heating	Min.~Max.	°CDB	-25~25						
	Cooling	Min.~Max.	°CDB	10~43						
	Domestic hot water	Min.~Max.	°CDB	-25~35						
Refrigerant	Type				R-32					
	GWP				675					
	Charge			Kg	3,25					
	Control				Expansion Valve					
LW(A) Sound power level (according to EN14825)	Heating	Nom.	dBA	54						
	Cooling	Nom.	dBA	60,1			60,6	61,5		
Sound pressure level (at 1 meter level)	Heating	Nom.	dBA	41,1						
	Cooling	Nom.	dBA	47,1				47,2		
Power Supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1~/50/230 - W1/3~/50/400					
Current	Recommended fuses			A	V3: 32 - W1: 16					

Daikin Altherma 3 R MT ECH₂O

ELSX12E + ERRA08-12EV3/W1

Heating, cooling and hot water



Efficiency data			ELSX+ERRA	12P30E + 08EV3/W1	12P50E + 08EV3/W1	12P30E + 10EV3/W1	12P50E + 10EV3/W1	12P30E + 12EV3/W1	12P50E + 12EV3/W1
 Space heating	Average climate water outlet 55°C	SCOP		3,37/3,47		3,38/3,48		3,47/3,58	
		η _s (seasonal space heating efficiency) %		132/136				136/140	
		Seasonal space heating eff. Class				A++			
	Average climate water outlet 35°C	SCOP		4,79/4,95		4,82/4,98			
η _s (seasonal space heating efficiency) %			188/195		190/196				
Seasonal space heating eff. Class					A+++				
 Domestic hot water heating	General	Declared load profile		L	XL	L	XL	L	XL
	Average climate	COP _{dhw}		2,75/2,83	3,19/3,29	2,75/2,83	3,19/3,29	2,75/2,83	3,19/3,29
		η _{nwh} (water heating efficiency) %		116/119	132/136	116/119	132/136	116/119	132/136
		Water heating efficiency class				A+			

Indoor Unit				ELSX	12P30E	12P50E	12P30E	12P50E	12P30E	12P50E
Casing	Color	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	1.910x792x817
Weight	Unit		Kg	76	91	76	91	76	91	91
Tank	Water Volume		l	294	477	294	477	294	477	477
	Maximum water temperature		°C	85						
Operation range	Domestic hot water	Water inside Min.~Max.	°C	25~62						
Sound power level	Nom.		dBA	44,7						
Sound pressure level	Nom.		dBA	36,8						

Outdoor Unit				ERRA	08EV3/W1	10EV3/W1	12EV3/W1
Dimensions	Unit	HeightxWidthxDepth	mm		1.003x1.270x533		
Weight	Unit		Kg		107		
Compressor	Quantity				1		
	Type				Hermetically sealed swing compressor		
Operation range	Heating	Min.~Max.	°CDB		-25~25		
	Cooling	Min.~Max.	°CDB		10~43		
	Domestic hot water	Min.~Max.	°CDB		-25~35		
Refrigerant	Type				R-32		
	GWP				675		
	Charge		Kg		3,25		
	Control				Expansion Valve		
LW(A) Sound power level (according to EN14825)	Heating	Nom.	dBA		54		
	Cooling	Nom.	dBA		60,1	60,6	61,5
Sound pressure level (at 1 meter level)	Heating	Nom.	dBA		41,1		
	Cooling	Nom.	dBA		47,1		47,2
Power Supply	Name/Phase/Frequency/Voltage		Hz/V		V3/1~/50/230 - W1/3~/50/400		
Current	Recommended fuses		A		V3: 32 - W1: 16		

Daikin Altherma 3 R MT ECH₂O

ELSHB12E + ERRA08-12EV3/W1

Bivalent heating and hot water



Efficiency data				ELSHB+ERRA	12P30E + 08EV3/W1	12P50E + 08EV3/W1	12P30E + 10EV3/W1	12P50E + 10EV3/W1	12P30E + 12EV3/W1	12P50E + 12EV3/W1
 Space heating	Average climate water outlet 55°C	SCOP		3,34/3,42		3,34/3,43		3,44/3,53		
		ηs (seasonal space heating efficiency)	%	130/134		131/134		135/138		
		Seasonal space heating eff. Class		A++						
	Average climate water outlet 35°C	SCOP		4,69/4,81		4,71/4,84				
ηs (seasonal space heating efficiency)		%	184/190		186/191					
	Seasonal space heating eff. Class		A+++							
Domestic hot water heating	General	Declared load profile		L	XL	L	XL	L	XL	
		COPdhw		2,75/2,83	3,19/3,29	2,75/2,83	3,19/3,29	2,75/2,83	3,19/3,29	
	Average climate	ηwh (water heating efficiency)	%	116/119	132/136	116/119	132/136	116/119	132/136	
		Water heating efficiency class		A+						
Indoor Unit				ELSHB	12P30E	12P50E	12P30E	12P50E	12P30E	12P50E
Casing	Color	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	76	91	76	91	76	91	
Tank	Water Volume		l	294	477	294	477	294	477	
	Maximum water temperature		°C	85						
Operation range	Domestic hot water	Water inside Min.~Max.	°C	25~62						
Sound power level	Nom.		dBA	44,7						
Sound pressure level	Nom.		dBA	36,8						
Outdoor Unit				ERRA	08EV3/W1		10EV3/W1		12EV3/W1	
Dimensions	Unit	HeightxWidthxDepth	mm	1.003x1.270x533						
Weight	Unit		Kg	107						
Compressor	Quantity			1						
	Type			Hermetically sealed swing compressor						
Operation range	Heating	Min.~Max.	°CDB	-25~25						
	Cooling	Min.~Max.	°CDB	10~43						
	Domestic hot water	Min.~Max.	°CDB	-25~35						
Refrigerant	Type			R-32						
	GWP			675						
	Charge		Kg	3,25						
	Control			Expansion Valve						
LW(A) Sound power level (according to EN14825)	Heating	Nom.	dBA	54						
	Cooling	Nom.	dBA	60,1		60,6		61,5		
Sound pressure level (at 1 meter level)	Heating	Nom.	dBA	41,1						
	Cooling	Nom.	dBA	47,1				47,2		
Power Supply	Name/Phase/Frequency/Voltage			V3/1~/50/230 - W1/3~/50/400						
Current	Recommended fuses			A	V3: 32 - W1: 16					

Daikin Altherma 3 R MT ECH₂O

ELSH12E + ERRA08-12EV3/W1

Heating and hot water



Efficiency data			ELSH+ERRA	12P30E + 08EV3/W1	12P50E + 08EV3/W1	12P30E + 10EV3/W1	12P50E + 10EV3/W1	12P30E + 12EV3/W1	12P50E + 12EV3/W1
 Space heating	Average climate water outlet 55°C	SCOP		3,34/3,42		3,34/3,43		3,44/3,53	
		ηs (seasonal space heating efficiency) %		130/134		131/134		135/138	
		Seasonal space heating eff. Class		A++					
	Average climate water outlet 35°C	SCOP		4,69/4,81		4,71/4,84			
ηs (seasonal space heating efficiency) %			184/190		186/191				
		Seasonal space heating eff. Class		A+++					
 Domestic hot water heating	General	Declared load profile		L	XL	L	XL	L	XL
		COPdhw		2,75/2,83	3,19/3,29	2,75/2,83	3,19/3,29	2,75/2,83	3,19/3,29
	Average climate	ηwh (water heating efficiency) %		116/119	132/136	116/119	132/136	116/119	132/136
			Water heating efficiency class		A+				

Indoor Unit		ELSH	12P30E	12P50E	12P30E	12P50E	12P30E	12P50E
Casing	Color	Traffic white (RAL9016) / Traffic black (RAL9017)						
	Material	Impact resistant polypropylene						
Dimensions	Unit	HeightxWidthxDepth	mm	1.893x594x680	1.910x792x817	1.893x594x680	1.910x792x817	1.893x594x680
Weight	Unit		Kg	76	91	76	91	76
Tank	Water Volume		l	294	477	294	477	294
	Maximum water temperature		°C	85				
Operation range	Domestic hot water	Water inside Min.~Max.	°C	25~62				
Sound power level	Nom.		dBA	44,7				
Sound pressure level	Nom.		dBA	36,8				

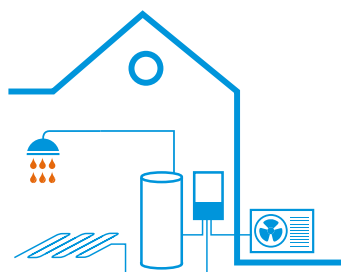
Outdoor Unit			ERRA	08EV3/W1		10EV3/W1		12EV3/W1	
Dimensions	Unit	HeightxWidthxDepth	mm	1.003x1.270x533					
Weight	Unit		Kg	107					
Compressor	Quantity			1					
	Type			Hermetically sealed swing compressor					
Operation range	Heating	Min.~Max.	°CDB	-25~25					
	Cooling	Min.~Max.	°CDB	10~43					
	Domestic hot water	Min.~Max.	°CDB	-25~35					
Refrigerant	Type			R-32					
	GWP			675					
	Charge		Kg	3,25					
	Control			Expansion Valve					
LW(A) Sound power level (according to EN14825)	Heating	Nom.	dBA	54					
	Cooling	Nom.	dBA	60,1		60,6		61,5	
Sound pressure level (at 1 meter level)	Heating	Nom.	dBA	41,1					
	Cooling	Nom.	dBA	47,1				47,2	
Power Supply	Name/Phase/Frequency/Voltage		Hz/V	V3/1~/50/230 - W1/3~/50/400					
Current	Recommended fuses		A	V3: 32 - W1: 16					





Daikin Altherma 3 R MT W

Wall-mounted unit



Energy efficiency: up to A+++ for heating

Sound pressure level (outdoor unit): 41,1 dBA

Available models: Heating and cooling
Heating

Quick overview

Energy labels:



Domestic hot water temperature:



Operation down to:



Functions:

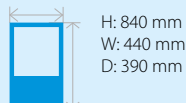


Space heating



Space cooling

Dimensions:



Fully compact: Ideal option for homes with limited installation space.

Flexible connection: Can seamlessly connect to either domestic hot water tank or thermal stores.

Smart control: Operation management via the Onecta app or voice-control via Google Assistant and Amazon Alexa.

Design & Interface

- › Small size can fit onto any wall or even into cupboards
- › Simple interface makes it easy to adjust temperatures, scheduling and switch between heating and cooling
- › Easy-to-access piping on the bottom of the unit simplifies installation, maintenance and service
- › Design ensures that no or minimal side space is required for installation

Possible connections



Underfloor heating

Perfect for heating
Limited for cooling



Low-temperature radiators

Perfect for heating



Heat pump convectors

Perfect for cooling,
good for heating



Solar panels

Perfect for heating and hot
water production support
(compatible tank required)



Hot water tanks and thermal stores

Perfect for hot water
production

The perfect choice if:

- › You have an existing (and compatible) hot water tank
- › You have limited space or would like to have your units in a discreet location
- › You want to replace an existing boiler

Daikin Altherma 3 R MT W

ELBX12E6V/E9W + ERRA08-12EV3/W1

Heating and cooling



Efficiency data				ELBX+ERRA	12E6V + 08EV3/W1	12E9W + 08EV3/W1	12E6V + 10EV3/W1	12E9W + 10EV3/W1	12E6V + 12EV3/W1	2E9W + 12EV3/W1	
 Space heating	Average climate water outlet 55°C	SCOP	ηs (seasonal space heating efficiency)	%	3,37/3,47		3,38/3,48		3,47/3,58		
		Seasonal space heating eff. Class			132/136		132/136		136/140		
	Seasonal space heating eff. Class			A++							
		Average climate water outlet 35°C	SCOP	ηs (seasonal space heating efficiency)	%	4,79/4,95		4,82/4,98		4,82/4,98	
Seasonal space heating eff. Class			188/195			190/196		190/196			
Seasonal space heating eff. Class			A+++								
Indoor Unit				ELBH	12E6V	12E9W	12E6V	12E9W	12E6V	12E9W	
Casing	Color				White + Black						
	Material				Resin, Sheetmetal						
Dimensions	Unit	HeightxWidthxDepth		mm	840x440x390						
Weight	Unit				Kg	48,5					
Operation range	Domestic hot water	Water inside	Min.~Max.	°C	25~62						
Sound power level	Nom.				dBA	44					
Sound pressure level	Nom.				dBA	30					
Outdoor Unit				ERRA	08EV3/W1	10EV3/W1		12EV3/W1			
Dimensions	Unit	HeightxWidthxDepth		mm	1.003x1.270x533						
Weight	Unit				Kg	107					
Compressor	Quantity				1						
	Type				Hermetically sealed swing compressor						
Operation range	Heating		Min.~Max.	°CDB	-25~25						
	Cooling		Min.~Max.	°CDB	10~43						
	Domestic hot water		Min.~Max.	°CDB	-25~35						
Refrigerant	Type				R-32						
	GWP				675						
	Charge				Kg	3,25					
	Control				Expansion Valve						
LW(A) Sound power level (according to EN14825)	Heating		Nom.	dBA	54						
	Cooling		Nom.	dBA	60,1		60,6		61,5		
Sound pressure level (at 1 meter level)	Heating		Nom.	dBA	41,1						
	Cooling		Nom.	dBA	47,1				47,2		
Power Supply	Name/Phase/Frequency/Voltage				Hz/V	V3/1~/50/230 - W1/3~/50/400					
Current	Recommended fuses				A	V3: 32 - W1: 16					

Daikin Altherma 3 R MT W

ELBH12E6V/E9W + ERRA08-12EV3/W1

Heating



Efficiency data				ELBH+ERRA	12E6V + 08EV3/W1	12E9W + 08EV3/W1	12E6V + 10EV3/W1	12E9W + 10EV3/W1	12E6V + 12EV3/W1	12E9W + 12EV3/W1
 Space heating	Average climate water outlet 55°C	SCOP ηs (seasonal space heating efficiency)	%		3,34/3,42 130/134		3,34/3,43 131/134		3,44/3,53 135/138	
		Seasonal space heating eff. Class					A++			
	Average climate water outlet 35°C	SCOP ηs (seasonal space heating efficiency)	%		4,69/4,81 184/190		4,71/4,84 186/191		4,71/4,84 186/191	
		Seasonal space heating eff. Class					A+++			
Indoor Unit				ELBH	12E6V	12E9W	12E6V	12E9W	12E6V	12E9W
Casing	Color				White + Black					
	Material				Resin, Sheetmetal					
Dimensions	Unit	HeightxWidthxDepth	mm	840x440x390						
Weight	Unit	Kg			48,5					
Operation range	Domestic hot water	Water inside	Min.~Max.	°C	25~62					
Sound power level	Nom.	dBA			44					
Sound pressure level	Nom.	dBA			30					
Outdoor Unit				ERRA	08EV3/W1		10EV3/W1		12EV3/W1	
Dimensions	Unit	HeightxWidthxDepth	mm	1.003x1.270x533						
Weight	Unit	Kg			107					
Compressor	Quantity				1					
	Type				Hermetically sealed swing compressor					
Operation range	Heating	Min.~Max.	°CDB	-25~25						
	Cooling	Min.~Max.	°CDB	10~43						
	Domestic hot water	Min.~Max.	°CDB	-25~35						
Refrigerant	Type				R-32					
	GWP				675					
	Charge	Kg			3,25					
	Control				Expansion Valve					
LW(A) Sound power level (according to EN14825)	Heating	Nom.	dBA	54						
	Cooling	Nom.	dBA	60,1	60,6		61,5			
Sound pressure level (at 1 meter level)	Heating	Nom.	dBA	41,1						
	Cooling	Nom.	dBA	47,1					47,2	
Power Supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1~/50/230 - W1/3~/50/400					
Current	Recommended fuses			A	V3: 32 - W1: 16					



Onecta App

Manage the comfort of your home from the convenience of your phone.

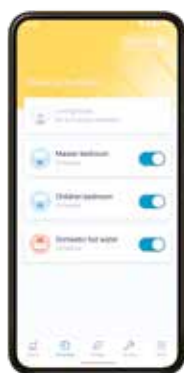
The Onecta app is exclusively available to all Daikin unit owners, giving you the power to fully control your heating, cooling and hot water units straight from the palm of your hand.



Voice commands

Voice controlled management of your heating and cooling units.

- › Compatible with Google Assistant & Amazon Alexa
- › Seamlessly integrates with your existing smart home functionality



Easy scheduling

Set up a programme of when your units should operate.

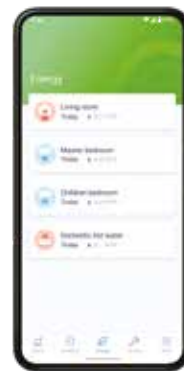
- › Create up to six actions per day for temperature or operation mode
- › Additional holiday mode available to save energy costs



Simple management

Manage your units to suit your lifestyle and year-round needs.

- › Define room and domestic hot water temperature
- › Set heating and cooling unit operation modes



Efficiency monitoring

Get an overview of your units' performance and energy efficiency.

- › Easy to access reports on energy consumption
- › Live status of your heating and cooling units

Available on



Scan the QR code to download the app now



DAIKIN AIRCONDITIONING CENTRAL EUROPE HandelsgmbH

Lemböckgasse 59/1/1, 1230 Vienna, Austria · Tel.: + 43 (0) 1 253 21 11 · e-mail: office@daikin-ce.com · www.daikin-ce.com

Daikin products are distributed by:



Daikin Europe N.V. participates in the Eurovent Certification programme for Air conditioners (AC), Liquid Chilling Packages (LCP), Air handling units (AHU) and Fan coil units (FCU). Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com

The present publication is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V./Daikin Central Europe HandelsgmbH. Daikin Europe N.V./Daikin Central Europe HandelsgmbH have compiled the content of this publication to the best of their knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin Europe N.V./Daikin Central Europe HandelsgmbH explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this publication. All content is copyrighted by Daikin Europe N.V.

Daikin Altherma 3 R MT brochure 2023-2024 | Version August 2023
We reserve the right for printing errors and model changes