

## Subtype DAIKIN ALTHERMA 3 R ECH2O 04KW (500L) (/A)

Certificate Holder	DAIKIN Europe N.V.
Address	Zandvoordestraat 300
ZIP	B-8400
City	Oostende
Country	BE
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	DAIKIN ALTHERMA 3 R ECH2O 04KW (500L) (/A)
Registration number	011-1W0263
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.5 kg
Certification Date	17.08.2018
Testing basis	European KEYMARK Scheme for Heat Pumps Rev. 9 (as of 2021-03)

## Model ERGA04EV / EHSX04P50D3

Model name	ERGA04EV / EHSX04P50D3
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C
Any additional heat sources	n/a

## General data

Power supply	1x230V 50Hz
Off-peak product	n/a

## Outdoor Air/Water

## EN 16147 | Average Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	106 %
COP	2.57
Heating up time	2:47 h:min
Standby power input	38.2 W
Reference hot water temperature	45.2 °C
Mixed water at 40°C	237 l

## Model ERGA04EV / EHSXB04P50D3

Model name	ERGA04EV / EHSXB04P50D3
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C
Any additional heat sources	n/a

## General data

Power supply	1x230V 50Hz
Off-peak product	n/a

## Outdoor Air/Water

## EN 16147 | Average Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	110 %
COP	2.66
Heating up time	2:29 h:min
Standby power input	42.0 W
Reference hot water temperature	45.0 °C
Mixed water at 40°C	211 l

## Model ERGA04EVA / EHSX04P50D3

Model name	ERGA04EVA / EHSX04P50D3
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C
Any additional heat sources	n/a

## General data

Power supply	1x230V 50Hz
Off-peak product	n/a

## Outdoor Air/Water

## EN 16147 | Average Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	106 %
COP	2.57
Heating up time	2:47 h:min
Standby power input	38.2 W
Reference hot water temperature	45.2 °C
Mixed water at 40°C	237 l

## Model ERGA04EVA / EHSXB04P50D3

Model name	ERGA04EVA / EHSXB04P50D3
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C
Any additional heat sources	n/a

## General data

Power supply	1x230V 50Hz
Off-peak product	n/a

## Outdoor Air/Water

## EN 16147 | Average Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	110 %
COP	2.66
Heating up time	2:29 h:min
Standby power input	42.0 W
Reference hot water temperature	45.0 °C
Mixed water at 40°C	211 l

## Model ERGA04EV / EHSX(B)04P50E

Model name	ERGA04EV / EHSX(B)04P50E
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C
Any additional heat sources	n/a

## General data

Power supply	1x230V 50Hz
Off-peak product	n/a

## Outdoor Air/Water

## EN 16147 | Average Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	125 %
COP	3.06
Heating up time	2:41 h:min
Standby power input	25.3 W
Reference hot water temperature	44.6 °C
Mixed water at 40°C	228 l

## Model ERGA04EVA / EHSX(B)04P50E

Model name	ERGA04EVA / EHSX(B)04P50E
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C
Any additional heat sources	n/a

## General data

Power supply	1x230V 50Hz
Off-peak product	n/a

## Outdoor Air/Water

## EN 16147 | Average Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	125 %
COP	3.06
Heating up time	2:41 h:min
Standby power input	25.3 W
Reference hot water temperature	44.6 °C
Mixed water at 40°C	228 l