

Subtype DAIKIN ALTHERMA 3 R ECH2O 11-16kW (300L)

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 11-16kW (300L)
Registration number	011-1W0493
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	3.8 kg
Certification Date	23.11.2021
Testing basis	HP KEYMARK certification scheme rules rev. 10

Model ERLA11DV3 / EBSH(B)11P30D

Model name	ERLA11DV3 / EBSH(B)11P30D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
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	L
Efficiency η_{DHW}	115 %
COP	2.73
Heating up time	1h 39min h:min
Standby power input	40.6 W
Reference hot water temperature	46.9 °C
Mixed water at 40°C	196 l

EN 16147 | Warmer Climate

Declared load profile	L
Efficiency η_{DHW}	136 %
COP	3.2
Heating up time	1:45 h:min
Standby power input	39.5 W
Reference hot water temperature	46.9 °C
Mixed water at 40°C	196 l

Model ERLA11DV3 / EBSX(B)11P30D

Model name	ERLA11DV3 / EBSX(B)11P30D
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	L
Efficiency η_{DHW}	115 %
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Model ERLA11DW1 / EBSH(B)11P30D

Model name	ERLA11DW1 / EBSH(B)11P30D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	116 %
COP	2.75
Heating up time	1h 39min h:min
Standby power input	35.6 W
Reference hot water temperature	46.9 °C
Mixed water at 40°C	196 l

EN 16147 | Warmer Climate

Declared load profile	L
Efficiency η_{DHW}	137 %
COP	3.24
Heating up time	1:45 h:min
Standby power input	34.5 W
Reference hot water temperature	46.9 °C
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Model ERLA11DW1 / EBSX(B)11P30D

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Units	Indoor, Outdoor
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Reversibility	Yes
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Model ERLA14DV3 / EBSH(B)16P30D

Model name	ERLA14DV3 / EBSH(B)16P30D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

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

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Standby power input	39.5 W
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Mixed water at 40°C	196 l

Model ERLA16DV37 / EBSH(B)16P30D

Model name	ERLA16DV37 / EBSH(B)16P30D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
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	L
Efficiency η_{DHW}	115 %
COP	2.73
Heating up time	1h 39min h:min
Standby power input	40.6 W
Reference hot water temperature	46.9 °C
Mixed water at 40°C	196 l

EN 16147 | Warmer Climate

Declared load profile	L
Efficiency η_{DHW}	136 %
COP	3.2
Heating up time	1:45 h:min
Standby power input	39.5 W
Reference hot water temperature	46.9 °C
Mixed water at 40°C	196 l

Model ERLA16DV37 / EBSX(B)16P30D

Model name	ERLA16DV37 / EBSX(B)16P30D
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

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Model ERLA16DW1 / EBSH(B)16P30D

Model name	ERLA16DW1 / EBSH(B)16P30D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	n/a

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Reversibility	Yes
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Mixed water at 40°C	196 l

Model ERLA16DW17 / EBSH(B)16P30D

Model name	ERLA16DW17 / EBSH(B)16P30D
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water

EN 16147 | Average Climate

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Heating up time	1:45 h:min
Standby power input	39.5 W
Reference hot water temperature	46.9 °C
Mixed water at 40°C	196 l

Model ERLA16DW17 / EBSX(B)16P30D

Model name	ERLA16DW17 / EBSX(B)16P30D
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	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	116 %
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