

Subtype DAIKIN ALTHERMA 3 R F 16KW (230L)

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 F 16KW (230L)
Registration number	011-1W0497
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	3.8 kg
Certification Date	10.11.2021
Testing basis	HP KEYMARK certification scheme rules rev. 8

Model ERLA16DV3 / EBVH16S23D(6V/9W)

Model name	ERLA16DV3 / EBVH16S23D(6V/9W)
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	XL
Efficiency η_{DHW}	109 %
COP	2.63
Heating up time	1:11 h:min
Standby power input	43.2 W
Reference hot water temperature	51.5 °C
Mixed water at 40°C	295 l

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency η_{DHW}	124 %
COP	3
Heating up time	1:10 h:min
Standby power input	37.6 W
Reference hot water temperature	51.5 °C
Mixed water at 40°C	295 l

Model ERLA16DV3 / EBVH16S23D(6V/9W) + cooling kit

Model name	ERLA16DV3 / EBVH16S23D(6V/9W) + cooling kit
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 η_{DHW}	109 %
COP	2.63
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Model ERLA16DV3 / EBVH16SU23D6V

Model name	ERLA16DV3 / EBVH16SU23D6V
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

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COP	2.63
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Model ERLA16DV3 / EBVX16S23D(6V/9W)

Model name	ERLA16DV3 / EBVX16S23D(6V/9W)
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

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Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
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Model ERLA16DV37 / EBVH16S23D(6V/9W)

Model name	ERLA16DV37 / EBVH16S23D(6V/9W)
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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Model name	ERLA16DV37 / EBVH16S23D(6V/9W) + cooling kit
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

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Mixed water at 40°C	295 l

Model ERLA16DV37 / EBVH16SU23D6V

Model name	ERLA16DV37 / EBVH16SU23D6V
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

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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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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

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Model name	ERLA16DV37 / EBVZ16S23D(6V/9W) + cooling kit
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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Standby power input	37.6 W
Reference hot water temperature	51.5 °C
Mixed water at 40°C	295 l

Model ERLA16DW1 / EBVH16S23D(6V/9W)

Model name	ERLA16DW1 / EBVH16S23D(6V/9W)
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	XL
Efficiency η_{DHW}	109 %
COP	2.63
Heating up time	1:11 h:min
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Heating up time	1:10 h:min
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Model ERLA16DW1 / EBVH16S23D(6V/9W) + cooling kit

Model name	ERLA16DW1 / EBVH16S23D(6V/9W) + cooling kit
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

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Model ERLA16DW1 / EBVH16SU23D6V

Model name	ERLA16DW1 / EBVH16SU23D6V
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

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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

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Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

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

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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

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

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EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency η_{DHW}	124 %
COP	3
Heating up time	1:10 h:min
Standby power input	37.6 W
Reference hot water temperature	51.5 °C
Mixed water at 40°C	295 l

Model ERLA16DW17 / EBVH16S23D(6V/9W)

Model name	ERLA16DW17 / EBVH16S23D(6V/9W)
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

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Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

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