

Subtype DAIKIN ALTHERMA 3 H HT 14kW (500L)

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 H HT 14kW (500L)
Registration number	011-1W0356
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	4.2 kg

Model EPRA14DV3 / ETSH16P50D

Model name	EPRA14DV3 / ETSH16P50D
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}	115 %
COP	2.75
Heating up time	1:44 h:min
Standby power input	51.0 W
Reference hot water temperature	47.0 °C
Mixed water at 40°C	237.2 l

Model EPRA14DW1 / ETSH16P50D

Model name	EPRA14DW1 / ETSH16P50D
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}	111 %
COP	2.67
Heating up time	1:44 h:min
Standby power input	51.0 W
Reference hot water temperature	47.0 °C
Mixed water at 40°C	237.2 l

Model EPRA14DV3 / ETSHB16P50D

Model name	EPRA14DV3 / ETSHB16P50D
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}	108 %
COP	2.58
Heating up time	1:44 h:min
Standby power input	57.6 W
Reference hot water temperature	48.0 °C
Mixed water at 40°C	211.0 l

Model EPRA14DW1 / ETSHB16P50D

Model name	EPRA14DW1 / ETSHB16P50D
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}	115 %
COP	2.75
Heating up time	1:44 h:min
Standby power input	57.1 W
Reference hot water temperature	47.0 °C
Mixed water at 40°C	215.7 l

Model EPRA14DV3 / ETSX16P50D

Model name	EPRA14DV3 / ETSX16P50D
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}	115 %
COP	2.75
Heating up time	1:44 h:min
Standby power input	51.0 W
Reference hot water temperature	47.0 °C
Mixed water at 40°C	237.2 l

Model EPRA14DW1 / ETSX16P50D

Model name	EPRA14DW1 / ETSX16P50D
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

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Model EPRA14DV3 / ETSXB16P50D

Model name	EPRA14DV3 / ETSXB16P50D
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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