

## Subtype DAIKIN ALTHERMA 3 H HT 18kW (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 18kW (500L)
Registration number	011-1W0364
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	4.2 kg
Certification Date	07.02.2020

## Model EPRA18DV3 / ETSH16P50D

Model name	EPRA18DV3 / 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 $\eta_{DHW}$	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 EPRA18DW1 / ETSH16P50D

Model name	EPRA18DW1 / 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 $\eta_{DHW}$	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 EPRA18DV3 / ETSHB16P50D

Model name	EPRA18DV3 / 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 $\eta_{DHW}$	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 EPRA18DW1 / ETSHB16P50D

Model name	EPRA18DW1 / 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 $\eta_{DHW}$	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 EPRA18DV3 / ETSX16P50D

Model name	EPRA18DV3 / 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 $\eta_{DHW}$	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 EPRA18DW1 / ETSX16P50D

Model name	EPRA18DW1 / 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

## Outdoor Air/Water

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Efficiency $\eta_{DHW}$	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 EPRA18DV3 / ETSXB16P50D

Model name	EPRA18DV3 / 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

## Outdoor Air/Water

## EN 16147 | Average Climate

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## Model EPRA18DW1 / ETSXB16P50D

Model name	EPRA18DW1 / 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
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