

## Subtype DAIKIN ALTHERMA 3 H MT F 08-12KW (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 MT F 08-12KW (500L)
Registration number	011-1W0502
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	3.25 kg
Certification Date	24.11.2021
Testing basis	HP KEYMARK certification scheme rules rev. 9

## Model EPRA08EV3 / ETSH(B)12P50E

Model name	EPRA08EV3 / ETSH(B)12P50E
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 $\eta_{DHW}$	128 %
COP	3.10
Heating up time	3:13 h:min
Standby power input	32.7 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	246.0 l

**Model EPRA08EW1 / ETSH(B)12P50E**

Model name	EPRA08EW1 / ETSH(B)12P50E
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 $\eta_{DHW}$	131 %
COP	3.17
Heating up time	4:13 h:min
Standby power input	32.1 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	246.0 l

## Model EPRA10EV3 / ETSH(B)12P50E

Model name	EPRA10EV3 / ETSH(B)12P50E
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 $\eta_{DHW}$	128 %
COP	3.10
Heating up time	5:13 h:min
Standby power input	32.7 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	246.0 l

## Model EPRA10EW1 / ETSH(B)12P50E

Model name	EPRA10EW1 / ETSH(B)12P50E
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 $\eta_{DHW}$	131 %
COP	3.17
Heating up time	6:13 h:min
Standby power input	32.1 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	246.0 l

## Model EPRA12EV3 / ETSH(B)12P50E

Model name	EPRA12EV3 / ETSH(B)12P50E
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 $\eta_{DHW}$	128 %
COP	3.10
Heating up time	7:13 h:min
Standby power input	32.7 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	246.0 l

## Model EPRA12EW1 / ETSH(B)12P50E

Model name	EPRA12EW1 / ETSH(B)12P50E
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 $\eta_{DHW}$	131 %
COP	3.17
Heating up time	8:13 h:min
Standby power input	32.1 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	246.0 l

## Model EPRA08EV3 / ETSX(B)12P50E

Model name	EPRA08EV3 / ETSX(B)12P50E
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 $\eta_{DHW}$	128 %
COP	3.10
Heating up time	9:13 h:min
Standby power input	32.7 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	246.0 l



## Model EPRA08EW1 / ETSX(B)12P50E

Model name	EPRA08EW1 / ETSX(B)12P50E
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 $\eta_{DHW}$	131 %
COP	3.17
Heating up time	10:13 h:min
Standby power input	32.1 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	246.0 l

## Model EPRA10EV3 / ETSX(B)12P50E

Model name	EPRA10EV3 / ETSX(B)12P50E
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 $\eta_{DHW}$	128 %
COP	3.10
Heating up time	11:13 h:min
Standby power input	32.7 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	246.0 l

## Model EPRA10EW1 / ETSX(B)12P50E

Model name	EPRA10EW1 / ETSX(B)12P50E
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 $\eta_{DHW}$	131 %
COP	3.17
Heating up time	12:13 h:min
Standby power input	32.1 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	246.0 l

## Model EPRA12EV3 / ETSX(B)12P50E

Model name	EPRA12EV3 / ETSX(B)12P50E
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 $\eta_{DHW}$	128 %
COP	3.10
Heating up time	13:13 h:min
Standby power input	32.7 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	246.0 l

## Model EPRA12EW1 / ETSX(B)12P50E

Model name	EPRA12EW1 / ETSX(B)12P50E
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 $\eta_{DHW}$	131 %
COP	3.17
Heating up time	14:13 h:min
Standby power input	32.1 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	246.0 l