

## Subtype XDASH09C series

Certificate Holder	Guangdong Exinda Technology Co, Ltd
Address	Plot 04-10,04-11, Butterfly Ridge Industrial Zone, Xiantang Town, Dongyuan County, Heyuan City
ZIP	
City	Guangdong
Country	CN
Certification Body	BRE Global Limited
Subtype title	XDASH09C series
Registration number	041-K114-02
Heat Pump Type	Outdoor Air/Water
Refrigerant	R290
Mass of Refrigerant	0.66 kg
Certification Date	07.09.2025
Testing basis	Heat Pump Keymark Scheme Rules v15
Testing laboratory	SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch, CN

## Model XDASH09C3A

Model name	XDASH09C3A
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
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 14511-4 | Heating

Shutting off the heat transfer medium flow passed

Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

## EN 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	7.10 kW	7.10 kW
El input	1.40 kW	2.20 kW
COP	5.07	3.22

## EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	59 dB(A)

## EN 14825 | Average Climate

	Low temperature	Medium temperature
$\eta_s$	185 %	143 %
Prated	7.10 kW	7.10 kW
SCOP	4.70	3.65
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.30 kW	6.30 kW
COP Tj = -7°C	3.18	2.30
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	3.86 kW	3.80 kW
COP Tj = +2°C	4.96	3.70
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	2.55 kW	2.50 kW

COP Tj = +7°C	6.48	5.00
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	2.57 kW	2.50 kW
COP Tj = 12°C	9.43	7.30
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	6.30 kW	6.30 kW
COP Tj = Tbiv	3.18	2.30
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.10 kW	5.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.84	2.00
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	8 W	8 W
PTO	8 W	8 W
PSB	8 W	8 W
PCK	46 W	46 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.00 kW	1.90 kW
Annual energy consumption Qhe	3171 kWh	3933 kWh

## Model XDASH09C3B

Model name	XDASH09C3B
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
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 14511-4 | Heating

Shutting off the heat transfer medium flow passed

Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

### EN 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	7.10 kW	7.10 kW
El input	1.40 kW	2.20 kW
COP	5.07	3.22

### EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	59 dB(A)

### EN 14825 | Average Climate

	Low temperature	Medium temperature
$\eta_s$	185 %	143 %
Prated	7.10 kW	7.10 kW
SCOP	4.70	3.65
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.30 kW	6.30 kW
COP Tj = -7°C	3.18	2.30
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	3.86 kW	3.80 kW
COP Tj = +2°C	4.96	3.70
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	2.55 kW	2.50 kW

COP Tj = +7°C	6.48	5.00
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	2.57 kW	2.50 kW
COP Tj = 12°C	9.43	7.30
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	6.30 kW	6.30 kW
COP Tj = Tbiv	3.18	2.30
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.10 kW	5.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.84	2.00
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	8 W	8 W
PTO	8 W	8 W
PSB	8 W	8 W
PCK	46 W	46 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.00 kW	1.90 kW
Annual energy consumption Qhe	3171 kWh	3933 kWh

## Model XDASH09C3C

Model name	XDASH09C3C
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
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 14511-4 | Heating

Shutting off the heat transfer medium flow passed

Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

### EN 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	7.10 kW	7.10 kW
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Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.30 kW	6.30 kW
COP Tj = -7°C	3.18	2.30
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Cdh Tj = +7 °C	0.900	0.900
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COP Tj = 12°C	9.43	7.30
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	6.30 kW	6.30 kW
COP Tj = Tbiv	3.18	2.30
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.10 kW	5.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.84	2.00
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	8 W	8 W
PTO	8 W	8 W
PSB	8 W	8 W
PCK	46 W	46 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.00 kW	1.90 kW
Annual energy consumption Qhe	3171 kWh	3933 kWh

## Model XDASH09C3A-S

Model name	XDASH09C3A-S
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
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 14511-4 | Heating

Shutting off the heat transfer medium flow passed

Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

### EN 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	7.10 kW	7.10 kW
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### EN 12102-1 | Average Climate

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Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	3.86 kW	3.80 kW
COP Tj = +2°C	4.96	3.70
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	2.55 kW	2.50 kW



COP Tj = +7°C	6.48	5.00
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	2.57 kW	2.50 kW
COP Tj = 12°C	9.43	7.30
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	6.30 kW	6.30 kW
COP Tj = Tbiv	3.18	2.30
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.10 kW	5.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.84	2.00
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	8 W	8 W
PTO	8 W	8 W
PSB	8 W	8 W
PCK	46 W	46 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.00 kW	1.90 kW
Annual energy consumption Qhe	3171 kWh	3933 kWh