

Subtype XDASH06C 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	XDASH06C series
Registration number	041-K114-01
Heat Pump Type	Outdoor Air/Water
Refrigerant	R290
Mass of Refrigerant	0.55 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 XDASH06C3A**

Model name	XDASH06C3A
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	5.10 kW	5.10 kW
El input	1.04 kW	1.64 kW
COP	4.90	3.10

**EN 12102-1 | Average Climate**

	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	60 dB(A)

**EN 14825 | Average Climate**

	Low temperature	Medium temperature
$\eta_s$	178 %	139 %
Prated	5.10 kW	5.10 kW
SCOP	4.53	3.55
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	4.60 kW	4.50 kW
COP Tj = -7°C	3.09	2.27
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	2.82 kW	2.70 kW
COP Tj = +2°C	4.86	3.62
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	1.70 kW	1.90 kW

COP Tj = +7°C	6.52	4.89
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	1.77 kW	1.30 kW
COP Tj = 12°C	9.11	6.48
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	4.60 kW	4.50 kW
COP Tj = Tbiv	3.09	2.27
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4.55 kW	4.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.70	1.96
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	12 W	12 W
PTO	12 W	12 W
PSB	12 W	12 W
PCK	45 W	45 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.55 kW	1.10 kW
Annual energy consumption Qhe	2420 kWh	2994 kWh

**Model XDASH06C3B**

Model name	XDASH06C3B
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	5.10 kW	5.10 kW
El input	1.04 kW	1.64 kW
COP	4.90	3.10

**EN 12102-1 | Average Climate**

	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	60 dB(A)

**EN 14825 | Average Climate**

	Low temperature	Medium temperature
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Tbiv	-7 °C	-7 °C
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Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	2.82 kW	2.70 kW
COP Tj = +2°C	4.86	3.62
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	1.70 kW	1.90 kW

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COP Tj = 12°C	9.11	6.48
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Pdh Tj = Tbiv	4.60 kW	4.50 kW
COP Tj = Tbiv	3.09	2.27
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	4.55 kW	4.00 kW
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WTOL	65 °C	65 °C
Poff	12 W	12 W
PTO	12 W	12 W
PSB	12 W	12 W
PCK	45 W	45 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.55 kW	1.10 kW
Annual energy consumption Qhe	2420 kWh	2994 kWh

**Model XDASH06C3C**

Model name	XDASH06C3C
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
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WTOL	65 °C	65 °C
Poff	12 W	12 W
PTO	12 W	12 W
PSB	12 W	12 W
PCK	45 W	45 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.55 kW	1.10 kW
Annual energy consumption Qhe	2420 kWh	2994 kWh

**Model XDASH06C3A-S**

Model name	XDASH06C3A-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
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COP Tj = +2°C	4.86	3.62
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	1.70 kW	1.90 kW

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PCK	45 W	45 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.55 kW	1.10 kW
Annual energy consumption Qhe	2420 kWh	2994 kWh