

Subtype Monoblock A2W Heat Pump 7kw

Certificate Holder	Foshan Shunde Zealux Electrical Appliances Co., Ltd.
Address	No.2-8, No.9 Road, Science and Technology zone, Xingtian Industrial Park, Xingtian Town, Shunde District, Foshan City
ZIP	528325
City	Guangdong
Country	CN
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	Monoblock A2W Heat Pump 7kw
Registration number	011-1W0673
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.5 kg
Certification Date	06.09.2023
Testing basis	European KEYMARK Scheme for Heat Pumps Rev. 14 (as of 2024-04)

Model XAH07Csi32

Model name	XAH07Csi32
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	1.60 kW	2.50 kW
COP	4.40	2.80

EN 12102-1 | Average Climate

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

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	186 %	131 %
Prated	4.48 kW	4.14 kW
SCOP	4.73	3.34
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	3.96 kW	3.66 kW
COP Tj = -7°C	3.17	2.14
Cdh Tj = -7 °C	1.000	1.000
Pdh Tj = +2°C	2.46 kW	2.34 kW
COP Tj = +2°C	4.72	3.33
Cdh Tj = +2 °C	0.990	0.990
Pdh Tj = +7°C	1.79 kW	1.63 kW

COP Tj = +7°C	5.87	4.15
Cdh Tj = +7 °C	0.990	0.980
Pdh Tj = 12°C	1.79 kW	1.74 kW
COP Tj = 12°C	6.86	5.53
Cdh Tj = +12 °C	0.980	0.970
Pdh Tj = Tbiv	3.96 kW	3.66 kW
COP Tj = Tbiv	3.17	2.14
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	3.81 kW	3.58 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.83	1.75
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000	1.000
WTOL	60 °C	60 °C
Poff	5 W	5 W
PTO	4 W	4 W
PSB	5 W	5 W
PCK	34 W	34 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.67 kW	0.56 kW
Annual energy consumption Qhe	1956 kWh	2564 kWh

Model ALSAVO HEAT 07i

Model name	ALSAVO HEAT 07i
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

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Defrost test	passed
Starting and operating test	passed

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