

Subtype Monoblock A2W Heat Pump Pad 7kw R290

Certificate Holder	Foshan Shunde Zealux Electrical Appliances Co., Ltd.
Address	No.2-8, No.9 Road, Science and Technology zone, Xingtan Industrial Park, Xingtan 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 Pad 7kw R290
Registration number	011-1W1083
Heat Pump Type	Outdoor Air/Water
Refrigerant	R290
Mass of Refrigerant	0.9 kg
Certification Date	20.08.2025
Testing basis	HP KEYMARK certification scheme rules rev. 14
Testing laboratory	TÜV Rheinland (GuangDong) Ltd., CN

Model XAH07Csi9-S

Model name	XAH07Csi9-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	7.02 kW	6.97 kW
El input	1.63 kW	2.39 kW
COP	4.30	2.90

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	187 %	144 %
Prated	5.12 kW	4.80 kW
SCOP	4.76	3.67
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	4.50 kW	4.39 kW
COP Tj = -7°C	2.96	2.26
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = +2°C	2.78 kW	2.64 kW
COP Tj = +2°C	4.66	3.52
Cdh Tj = +2 °C	0.980	0.980
Pdh Tj = +7°C	3.19 kW	2.98 kW

COP Tj = +7°C	6.23	4.89
Cdh Tj = +7 °C	0.980	0.980
Pdh Tj = 12°C	3.65 kW	3.57 kW
COP Tj = 12°C	8.03	6.97
Cdh Tj = +12 °C	0.970	0.980
Pdh Tj = Tbiv	5.12 kW	4.79 kW
COP Tj = Tbiv	2.74	2.04
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.12 kW	4.79 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.74	2.04
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.990	0.990
WTOL	75 °C	75 °C
Poff	11 W	11 W
PTO	12 W	12 W
PSB	11 W	11 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2223 kWh	2700 kWh

Model ALSAVO HEAT 07i9-S

Model name	ALSAVO HEAT 07i9-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
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