

Subtype Monoblock EVI A2W Heat Pump 26kw three_phase

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 EVI A2W Heat Pump 26kw three_phase
Registration number	011-1W0861
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	3.6 kg
Certification Date	16.08.2024
Testing basis	HP KEYMARK certification scheme rules V14

Model XAH26Csiu32T

Model name	XAH26Csiu32T
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	Colder
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 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	25.80 kW	26.20 kW
EI input	6.00 kW	9.40 kW
COP	4.30	2.80

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	63 dB(A)	63 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	182 %	137 %
Prated	19.05 kW	19.75 kW
SCOP	4.63	3.49
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	16.95 kW	17.53 kW
COP Tj = -7°C	3.05	2.12
Cdh Tj = -7 °C	0.970	0.980
Pdh Tj = +2°C	10.22 kW	10.64 kW
COP Tj = +2°C	4.58	3.54
Cdh Tj = +2 °C	0.930	0.940
Pdh Tj = +7°C	11.24 kW	10.64 kW
COP Tj = +7°C	6.63	4.73

Cdh Tj = +7 °C	0.900	0.930
Pdh Tj = 12°C	13.46 kW	12.93 kW
COP Tj = 12°C	9.45	7.17
Cdh Tj = +12 °C	0.900	0.910
Pdh Tj = Tbiv	19.04 kW	19.75 kW
COP Tj = Tbiv	2.81	1.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	19.04 kW	19.75 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.81	1.90
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.980	0.980
WTOL	60 °C	60 °C
Poff	11 W	11 W
PTO	166 W	166 W
PSB	11 W	11 W
PCK	37 W	37 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	8507 kWh	11702 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	63 dB(A)	63 dB(A)

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	160 %	117 %
Prated	25.71 kW	26.13 kW
SCOP	4.08	2.99
Tbiv	-15 °C	-15 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	15.55 kW	16.04 kW
COP Tj = -7°C	3.27	2.49
Cdh Tj = -7 °C	0.970	0.970
Pdh Tj = +2°C	9.48 kW	9.82 kW
COP Tj = +2°C	4.97	3.47
Cdh Tj = +2 °C	0.910	0.940
Pdh Tj = +7°C	11.86 kW	11.03 kW
COP Tj = +7°C	7.26	5.44
Cdh Tj = +7 °C	0.900	0.920
Pdh Tj = 12°C	13.46 kW	13.12 kW
COP Tj = 12°C	9.45	7.74
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	20.97 kW	21.31 kW
COP Tj = Tbiv	2.72	1.99

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	17.96 kW	14.34 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.35	1.31
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.980	0.980
WTOL	60 °C	60 °C
Poff	11 W	11 W
PTO	166 W	166 W
PSB	11 W	11 W
PCK	37 W	37 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	7.75 kW	11.79 kW
Annual energy consumption Qhe	15421 kWh	21534 kWh
Pdh Tj = -15°C (if TOL)	20.97	21.31
COP Tj = -15°C (if TOL)	2.72	1.99
Cdh Tj = -15 °C	0.980	0.980

Model ALSAVO HEAT 26iuT

Model name	ALSAVO HEAT 26iuT
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	Colder
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	n/a

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