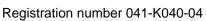


Certificate Holder	Foshan Ecoview Energy Saving Facility Ltd
Address	5/F of Central Building
ZIP	
City	Daliang Shunde Dist., Foshan City
Country	CN
Certification Body	BRE Global Limited
subtype title	DC Inverter Air To Water Heat Pump 15
egistration number	041-K040-04
eat Pump Type	Outdoor Air/Water
efrigerant	R32
ass of Refrigerant	2.3 kg
ertification Date	29.11.2022
esting basis	Heat Pump Keymark Scheme Rules Rev 11



Model EV-DCM15		
Model name	EV-DCM15	
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	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 12102-1   Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	69 dB(A)	69 dB(A)
EN 14825   Average Climate		
	Low temperature	Medium temperature
ης	181 %	132 %
Prated	11.65 kW	10.88 kW
SCOP	4.60	3.37
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = $-7^{\circ}$ C	10.30 kW	9.63 kW
$COP Tj = -7^{\circ}C$	2.76	1.98
Cdh Tj = -7 °C	0.900	0.900
$Pdh Tj = +2^{\circ}C$	7.21 kW	5.90 kW
$COP Tj = +2^{\circ}C$	4.37	3.17
Cdh Tj = $+2$ °C	0.900	0.900
$Pdh Tj = +7^{\circ}C$	7.82 kW	7.23 kW
$COP Tj = +7^{\circ}C$	6.42	4.77
Cdh Tj = +7 °C	0.990	0.990
Pdh Tj = 12°C	9.10 kW	8.77 kW
COP Tj = 12°C	8.93	7.12
Cdh Tj = +12 °C	0.990	0.990
Pdh Tj = Tbiv	10.30 kW	9.63 kW
COP Tj = Tbiv	2.76	1.98





Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	10.32 kW	9.46 kW
$\begin{aligned} &COP\ Tj = TOL\ or\ COP\ Tj = Tdesignh\ if\ TOL \\ &< Tdesignh \end{aligned}$	2.50	1.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	61 °C	61 °C
Poff	9 W	9 W
PTO	9 W	9 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	1.33 kW	1.42 kW
Annual energy consumption Qhe	5230 kWh	6665 kWh