

P-DHW260CAE5



Aquarea DHW Heat Pumps floor-standing		251 L
Reference		P-DHW260CAE5
Performance according to EN16147		.
Reference hot water temperature (Tref)	°C	55
Heating up time (A +14°C / W 55°C)	h:m	9:37
Heating up time (A +7°C / W 55°C)	h:m	10:27
Heating up time (A +2°C / W 55°C)	h:m	14:45
Heating up time in BOOST mode (A +7°C / W 10-55°C)	h:m	4:55
DHW tank ERP efficiency average	A+ to F	A+
DHW tank ERP efficiency warm	A+ to F	A+
DHW tank ERP efficiency cold	A+ to F	A
DHW tank ERP average climate η	η_{wh} %	145
DHW tank ERP average climate COPdHW	COPdHW	3,48
DHW tank ERP warm climate η	η_{wh} %	154
DHW tank ERP warm climate COPdHW	COPdHW	3,76
DHW tank ERP cold climate η	η_{wh} %	114
DHW tank ERP cold climate COPdHW	COPdHW	2,79
Indoor sound power (1)	dB(A)	50
Outdoor sound power (1)	dB(A)	56
Load profile		XL
Water volume	L	251
Water volume of mixed water at 40°C / V40	L	348
Additional coil exchanger connection		1" M
Additional coil surface	m ²	1,05
Anticorrosion system	Anode	Magnesium
Anti-legionella cycle		Yes
Maximum working pressure - storage tank	Mpa (bar)	0,8 (8)
Dimension (Height)	mm	1.911
Dimension (Width)	mm	705
Dimension (Depth)	mm	694
Empty weight	kg	127
Heat pump air intake temperature range	°C	-7 ~ +43
Maximum water temperature / with heater	°C	65 / 75
Refrigerant charge (R290)	kg	0,15
Power supply (Voltage)	V	230
Power supply (Frequency)	Hz	50
Total maximum power consumption	W	1.970
Heat pump maximum power consumption	W	470
Electric heating element power consumption	W	1.500
Air flow (Nominal)	m ³ /h	360
External pressure nominal / maximum	Pa	88 / 220
Duct diameter	mm	160

Complementary products