

## Subtype Áurea+ HP60-04 / AHP60-04

Certificate Holder	Group Atlantic España - Soluciones Confort Térmico S.A.
Address	Calle Antonio Machado, 65 - Edificio Sócrates
ZIP	08840
City	Viladecans, Barcelona
Country	ES
Certification Body	ICIM S.p.A.
Subtype title	Áurea+ HP60-04 / AHP60-04
Registration number	ICIM-PDC-000121
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.5 kg
Certification Date	18.10.2021
Testing basis	V9

## Model Áurea+ HP60-04 / AHP60-04

Model name	Áurea+ HP60-04 / AHP60-04
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C
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 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
$\eta_s$	179 %	135 %
Prated	4.00 kW	4.00 kW
SCOP	4.56	3.45
Tbiv	-7 °C	-7 °C
TOL	-20 °C	-15 °C
Pdh Tj = -7°C	3.90 kW	3.90 kW
COP Tj = -7°C	3.01	2.26
Cdh Tj = -7 °C	1.000	1.000
Pdh Tj = +2°C	2.40 kW	2.40 kW
COP Tj = +2°C	4.53	3.32
Cdh Tj = +2 °C	1.000	1.000
Pdh Tj = +7°C	2.80 kW	2.80 kW
COP Tj = +7°C	5.57	4.35
Cdh Tj = +7 °C	0.969	0.976
Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.01	6.01
Cdh Tj = +12 °C	0.963	0.969
Pdh Tj = Tbiv	3.90 kW	3.90 kW
COP Tj = Tbiv	3.01	2.26

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	3.80 kW	3.90 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.77	2.06
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh		
WTOL	60 °C	60 °C
Poff	19 W	19 W
PTO	22 W	22 W
PSB	19 W	19 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.20 kW	0.10 kW
Annual energy consumption Qhe	1988 kWh	2624 kWh