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Summary of	NEVIS PLUS R32 50 MUD0	Reg. No.	ICIM-PDC-000102
Certificate Holder			
Name	Ariston Thermo Group		
Address	Viale Aristide Merloni 45	Zip	I-60044
City	Fabriano (AN)	Country	Italy
Certification Body	ICIM S.p.A.		
Subtype title	NEVIS PLUS R32 50 MUD0		
Heat Pump Type	Air/Air Single Split		
Refrigerant	R32		
Mass of Refrigerant	1.1 kg		
Certification Date	07.06.2021		
Testing basis	V9		

## Model: NEVIS PLUS R32 50 MUD0

Configure model	
Model name	NEVIS PLUS R32 50 MUD0
Application	Heating + Cooling
Climate zone (for heating)	n/a
EN14511-2 certification (heating mode)	Yes

General Data	
Power supply	1x230V 50Hz

### Heating

EN 14511-2	
	<b>A35/A27</b>
Heating capacity	5.57
El input	1.50 kW
COP	3.71

### Average Climate

EN 14825	
	<b>Indoor dry bulb temperature: 20°C</b>
P <sub>designh</sub>	4.20 kW
SCOP	4.00
T <sub>biv</sub>	-7 °C
TOL	-15 °C

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Pdh Tj = -7°C	3.72 kW
COP Tj = -7°C	2.73
Cdh Tj = -7 °C	0.250
Pdh Tj = +2°C	2.45 kW
COP Tj = +2°C	4.03
Cdh Tj = +2 °C	0.250
Pdh Tj = +7°C	1.55 kW
COP Tj = +7°C	4.92
Cdh Tj = +7 °C	0.250
Pdh Tj = 12°C	1.58 kW
COP Tj = 12°C	6.07
Cdh Tj = +12 °C	0.250
Pdh Tj = Tbiv	3.72 kW
COP Tj = Tbiv	2.73
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	3.45 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.57
Poff	1 W
PTO	11 W
PSB	1 W
PCK	0 W
Backup Heater	0.00 kW

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Annual energy consumption Q <sub>he</sub>	1470 kWh
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## Cooling

<b>EN 14511-4</b>	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Starting and operating test	passed

<b>EN 14511-2</b>	
El input	1.55 kW
Cooling capacity	5.30
EER	3.42

<b>EN 12102-1</b>	
Sound power level indoor	56 dB(A)
Sound power level outdoor	64 dB(A)

<b>EN 14825</b>	
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	<b>Indoor dry(wet) bulb temperature 27(19)°C</b>
P <sub>designc</sub>	5.30 kW
SEER	7.50
P <sub>dc</sub> T <sub>j</sub> = 35°C	5.30 kW
EER T <sub>j</sub> = 35°C	3.58
P <sub>dc</sub> T <sub>j</sub> = 30°C	3.89 kW
EER T <sub>j</sub> = 30°C	5.03
C <sub>dc</sub>	0.3
P <sub>dc</sub> T <sub>j</sub> = 25°C	2.47 kW
EER T <sub>j</sub> = 25°C	9.31
C <sub>dc</sub>	0.3
P <sub>dc</sub> T <sub>j</sub> = 20°C	1.97 kW
EER T <sub>j</sub> = 20°C	14.57
C <sub>dc</sub>	0.3
P <sub>off</sub>	1 W
PTO	11 W
PSB	1 W
PCK	0 W
Annual energy consumption Q <sub>ce</sub>	247 kWh