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Summary of	NEVIS PLUS R32 25 MUD0	Reg. No.	ICIM-PDC-000100
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 25 MUD0		
Heat Pump Type	Air/Air Single Split		
Refrigerant	R32		
Mass of Refrigerant	0.62 kg		
Certification Date	07.06.2021		
Testing basis	V9		

## Model: NEVIS PLUS R32 25 MUD0

Configure model	
Model name	NEVIS PLUS R32 25 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	2.93
El input	0.67 kW
COP	4.40

### Cooling

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

### EN 14511-2

El input	0.63 kW
Cooling capacity	2.60
EER	4.14

### EN 12102-1

Sound power level indoor	53 dB(A)
Sound power level outdoor	59 dB(A)

### EN 14825

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	<b>Indoor dry(wet) bulb temperature 27(19)°C</b>
P <sub>designc</sub>	2.60 kW
SEER	8.80
P <sub>dc Tj = 35°C</sub>	2.60 kW
EER T <sub>j</sub> = 35°C	4.20
P <sub>dc Tj = 30°C</sub>	1.75 kW
EER T <sub>j</sub> = 30°C	6.66
C <sub>dc</sub>	0.3
P <sub>dc Tj = 25°C</sub>	1.11 kW
EER T <sub>j</sub> = 25°C	10.90
C <sub>dc</sub>	0.3
P <sub>dc Tj = 20°C</sub>	0.90 kW
EER T <sub>j</sub> = 20°C	15.00
C <sub>dc</sub>	0.3
P <sub>off</sub>	1 W
PTO	12 W
PSB	1 W
PCK	0 W
Annual energy consumption Q <sub>ce</sub>	103 kWh

## Average Climate

### EN 14825

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	<b>Indoor dry bulb temperature: 20°C</b>
P <sub>designh</sub>	2.40 kW
SCOP	4.60
T <sub>biv</sub>	-7 °C
TOL	-15 °C
P <sub>dh</sub> T <sub>j</sub> = -7°C	2.12 kW
COP T <sub>j</sub> = -7°C	3.20
C <sub>dh</sub> T <sub>j</sub> = -7 °C	0.250
P <sub>dh</sub> T <sub>j</sub> = +2°C	1.30 kW
COP T <sub>j</sub> = +2°C	4.60
C <sub>dh</sub> T <sub>j</sub> = +2 °C	0.250
P <sub>dh</sub> T <sub>j</sub> = +7°C	0.84 kW
COP T <sub>j</sub> = +7°C	5.60
C <sub>dh</sub> T <sub>j</sub> = +7 °C	0.250
P <sub>dh</sub> T <sub>j</sub> = 12°C	0.60 kW
COP T <sub>j</sub> = 12°C	6.50
C <sub>dh</sub> T <sub>j</sub> = +12 °C	0.250
P <sub>dh</sub> T <sub>j</sub> = T <sub>biv</sub>	2.12 kW
COP T <sub>j</sub> = T <sub>biv</sub>	3.20
P <sub>dh</sub> T <sub>j</sub> = TOL or P <sub>dh</sub> T <sub>j</sub> = T <sub>designh</sub> if TOL < T <sub>designh</sub>	2.39 kW
COP T <sub>j</sub> = TOL or COP T <sub>j</sub> = T <sub>designh</sub> if TOL < T <sub>designh</sub>	2.50
P <sub>off</sub>	1 W

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PTO	12 W
PSB	1 W
PCK	0 W
Backup Heater	0.00 kW
Annual energy consumption Q <sub>he</sub>	730 kWh