

Subtype NEVIS PLUS R32 35 MUD0

Certificate Holder	Ariston Thermo Group
Address	Viale Aristide Merloni 45
ZIP	I-60044
City	Fabriano (AN)
Country	IT
Certification Body	ICIM S.p.A.
Subtype title	NEVIS PLUS R32 35 MUD0
Registration number	ICIM-PDC-000101
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 35 MUD0

Model name	NEVIS PLUS R32 35 MUD0
Application	Heating + Cooling
Units	n/a
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	n/a

Air/Air Single Split

EN 14511-4 | Cooling

Shutting off the heat transfer medium flow passed

Complete power supply failure	passed
Starting and operating test	passed

EN 12102-1 | Cooling

Sound power level indoor	53 dB(A)
Sound power level outdoor	61 dB(A)

EN 14825 | Cooling

	Indoor dry(wet) bulb temperature 27(19)°C
P _{designc}	3.50 kW
SEER	8.50
P _{dc} T _j = 35°C	3.50 kW
EER T _j = 35°C	3.40
P _{dc} T _j = 30°C	2.34 kW
EER T _j = 30°C	5.90
C _{dc} T _j = 30 °C	0.3
P _{dc} T _j = 25°C	1.51 kW
EER T _j = 25°C	10.71
C _{dc} T _j = 25 °C	0.3
P _{dc} T _j = 20°C	0.90 kW
EER T _j = 20°C	15.00
C _{dc} T _j = 20 °C	0.3
P _{off}	1 W
PTO	12 W
PSB	1 W
PCK	0 W
Annual energy consumption Q _{ce}	144 kWh

EN 14825 | Average Climate

	Indoor dry bulb temperature: 20°C
P _{designh}	2.50 kW
SCOP	4.60
T _{biv}	-7 °C
TOL	-15 °C
P _{dh} T _j = -7°C	2.21 kW
COP T _j = -7°C	3.18
C _{dh} T _j = -7 °C	0.250
P _{dh} T _j = +2°C	1.35 kW
COP T _j = +2°C	4.58
C _{dh} T _j = +2 °C	0.250
P _{dh} T _j = +7°C	0.87 kW
COP T _j = +7°C	5.61
C _{dh} T _j = +7 °C	0.250
P _{dh} T _j = 12°C	0.60 kW
COP T _j = 12°C	6.65
C _{dh} T _j = +12 °C	0.250
P _{dh} T _j = T _{biv}	2.21 kW
COP T _j = T _{biv}	3.18
P _{dh} T _j = TOL or P _{dh} T _j = T _{designh} if TOL < T _{designh}	2.50 kW
COP T _j = TOL or COP T _j = T _{designh} if TOL < T _{designh}	2.52
P _{off}	1 W
PTO	12 W
PSB	1 W
PCK	0 W
Backup Heater	0.00 kW
Annual energy consumption Q _{he}	761 kWh