

## Subtype NIMBUS/ARIANEXT/AEROTOP/ENERGION 35/50 M - FLEX

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	NIMBUS/ARIANEXT/AEROTOP/ENERGION 35/50 M - FLEX
Registration number	ICIM-PDC-000110
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1 kg
Certification Date	05.07.2022

**Model NIMBUS FLEX 35 M NET R32**

Model name	NIMBUS FLEX 35 M NET R32
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Colder, Warmer
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 16147 | Average Climate**

Declared load profile	L
Efficiency $\eta_{DHW}$	141 %
COP	3.30
Heating up time	01:52 h:min
Standby power input	32.0 W
Reference hot water temperature	53 °C
Mixed water at 40°C	244 l

**Model NIMBUS FLEX 50 M NET R32**

Model name	NIMBUS FLEX 50 M NET R32
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Colder, Warmer
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 16147 | Average Climate**

Declared load profile	L
Efficiency $\eta_{DHW}$	141 %
COP	3.30
Heating up time	01:30 h:min
Standby power input	32.0 W
Reference hot water temperature	53 °C
Mixed water at 40°C	244 l

## Model ARIANEXT FLEX 35 M LINK R32

Model name	ARIANEXT FLEX 35 M LINK R32
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Colder, Warmer
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 16147 | Average Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	141 %
COP	3.30
Heating up time	01:52 h:min
Standby power input	32.0 W
Reference hot water temperature	53 °C
Mixed water at 40°C	244 l

**Model ARIANEXT FLEX 50 M LINK R32**

Model name	ARIANEXT FLEX 50 M LINK R32
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Colder, Warmer
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 16147 | Average Climate**

Declared load profile	L
Efficiency $\eta_{DHW}$	141 %
COP	3.30
Heating up time	01:30 h:min
Standby power input	32.0 W
Reference hot water temperature	53 °C
Mixed water at 40°C	244 l