

Subtype NIMBUS/ARIANEXT/AEROTOP/ENERGION 80 S - 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 80 S - FLEX
Registration number	ICIM-PDC-000119
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.8 kg
Certification Date	05.07.2022

Model NIMBUS FLEX 80 S NET R32

Model name	NIMBUS FLEX 80 S 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 η_{DHW}	141 %
COP	3.30
Heating up time	01:15 h:min
Standby power input	36.0 W
Reference hot water temperature	53 °C
Mixed water at 40°C	256 l

Model NIMBUS FLEX 80 S-T NET R32

Model name	NIMBUS FLEX 80 S-T 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	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	141 %
COP	3.30
Heating up time	01:15 h:min
Standby power input	36.0 W
Reference hot water temperature	53 °C
Mixed water at 40°C	256 l

Model ARIANEXT FLEX 80 S LINK R32

Model name	ARIANEXT FLEX 80 S 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 η_{DHW}	141 %
COP	3.30
Heating up time	01:15 h:min
Standby power input	36.0 W
Reference hot water temperature	53 °C
Mixed water at 40°C	256 l

Model ARIANEXT FLEX 80 S -T LINK R32

Model name	ARIANEXT FLEX 80 S -T 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	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water**EN 16147 | Average Climate**

Declared load profile	L
Efficiency η_{DHW}	141 %
COP	3.30
Heating up time	01:15 h:min
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