

Subtype NIMBUS/ARIANEXT/AEROTOP/ENERGION 80 S - COMPACT

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 - COMPACT
Registration number	ICIM-PDC-000118
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.8 kg
Certification Date	05.07.2022
Testing basis	Heat Pump KEYMARK rev9

Model NIMBUS COMPACT 80 S 2Z NET R32

Model name	NIMBUS COMPACT 80 S 2Z 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}	131 %
COP	3.10
Heating up time	01:03 h:min
Standby power input	38.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	233 l

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

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Heating up time	01:03 h:min
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Mixed water at 40°C	233 l

Model NIMBUS COMPACT 80 S-T 2Z NET R32

Model name	NIMBUS COMPACT 80 S-T 2Z 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}	131 %
COP	3.10
Heating up time	01:03 h:min
Standby power input	38.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	233 l

Model NIMBUS COMPACT 80 S-T NET R32

Model name	NIMBUS COMPACT 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}	131 %
COP	3.10
Heating up time	01:03 h:min
Standby power input	38.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	233 l

Model ARIANEXT COMPACT 80 S 2Z LINK R32

Model name	ARIANEXT COMPACT 80 S 2Z 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

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COP	3.10
Heating up time	01:03 h:min
Standby power input	38.0 W
Reference hot water temperature	52.5 °C
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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

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COP	3.10
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Standby power input	38.0 W
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Model name	ARIANEXT COMPACT 80 S-T 2Z 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

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Power supply	3x400V 50Hz
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Model AEROTOP SPLIT 08.2 M-CRX 2Z

Model name	AEROTOP SPLIT 08.2 M-CRX 2Z
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

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Model AEROTOP SPLIT 08.2 M-CRX 1Z

Model name	AEROTOP SPLIT 08.2 M-CRX 1Z
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

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Model AEROTOP SPLIT 08.2 M-CR 2Z

Model name	AEROTOP SPLIT 08.2 M-CR 2Z
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
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Model name	AEROTOP SPLIT 08.2 M-CR 1Z
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Units	Indoor, Outdoor
Climate zone (for heating)	Colder, Warmer
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Model AEROTOP SPLIT 08.2 M-C2R

Model name	AEROTOP SPLIT 08.2 M-C2R
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

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