

Subtype S735-7

Certificate Holder	Nibe AB
Address	Box 14
ZIP	S-28521
City	Markaryd
Country	SE
Certification Body	RISE CERT
Subtype title	S735-7
Registration number	012-C700131
Heat Pump Type	Exhaust Air/Water
Refrigerant	R290
Mass of Refrigerant	0.42 kg
Certification Date	20.10.2022
Testing basis	EN 14511:2018, EN 16147:2017, EN 14825:2018, EN 12102:2017.

Model S735-7 Cu

Model name	S735-7 Cu
Application	Heating + DHW + low temp
Units	Indoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	No

Exhaust Air/Water

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	114 %
COP	2.70
Heating up time	2:43 h:min
Standby power input	77.0 W
Reference hot water temperature	49.0 °C
Mixed water at 40°C	223 l

Model S735-7 E

Model name	S735-7 E
Application	Heating + DHW + low temp
Units	Indoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	No

Exhaust Air/Water

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	117 %
COP	2.76
Heating up time	2:43 h:min
Standby power input	77.0 W
Reference hot water temperature	49.0 °C
Mixed water at 40°C	215 l

Model S735-7 R

Model name	S735-7 R
Application	Heating + DHW + low temp
Units	Indoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	No

Exhaust Air/Water

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	117 %
COP	2.76
Heating up time	2:43 h:min
Standby power input	77.0 W
Reference hot water temperature	49.0 °C
Mixed water at 40°C	215 l

Model S735-7 R 1x230 V

Model name	S735-7 R 1x230 V
Application	Heating + DHW + low temp
Units	Indoor
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	No

Exhaust Air/Water

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	117 %
COP	2.76
Heating up time	2:43 h:min
Standby power input	77.0 W
Reference hot water temperature	49.0 °C
Mixed water at 40°C	215 l

Model S735-7 R 3x230V

Model name	S735-7 R 3x230V
Application	Heating + DHW + low temp
Units	Indoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x230V 50Hz
Off-peak product	No

Exhaust Air/Water

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	117 %
COP	2.76
Heating up time	2:43 h:min
Standby power input	77.0 W
Reference hot water temperature	49.0 °C
Mixed water at 40°C	215 l