

Subtype CTC GSi 612 1x230V

Certificate Holder	Enertech CTC AB
Address	Box 309, Näsvägen
ZIP	SE-341 26
City	Ljungby
Country	SE
Certification Body	RISE CERT
Subtype title	CTC GSi 612 1x230V
Registration number	012-C700086
Heat Pump Type	Brine/Water
Refrigerant	R410A
Mass of Refrigerant	2.3 kg
Certification Date	02.04.2023
Testing basis	EN 14511:2018, EN 16147:2011, EN 14825:2018, EN 12102:2017

Model CTC GSi 612 F101-1 1x230V

Model name	CTC GSi 612 F101-1 1x230V
Application	Heating + DHW + low temp
Units	Indoor
Climate zone (for heating)	Colder Climate
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	No

Brine/Water

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	96 %
COP	2.40
Heating up time	1:49 h:min
Standby power input	70.3 W
Reference hot water temperature	54.0 °C
Mixed water at 40°C	232 l

EN 16147 | Colder Climate

Declared load profile	XL
Efficiency η_{DHW}	96 %
COP	2.40
Heating up time	1:49 h:min
Standby power input	70.3 W
Reference hot water temperature	54.0 °C
Mixed water at 40°C	232 l