

Subtype CHA-10/400V + SEW-2-300

Certificate Holder	WOLF GmbH
Address	Industriestr. 1
ZIP	84048
City	Mainburg
Country	DE
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	CHA-10/400V + SEW-2-300
Registration number	011-1W0577
Heat Pump Type	Outdoor Air/Water
Refrigerant	R290
Mass of Refrigerant	3.4 kg
Certification Date	27.01.2023
Testing basis	European KEYMARK Scheme for Heat Pumps Rev. 10 (as of 2022-06)

Model CHA-10/400V + SEW-2-300 (CHC-Monoblock 10/300 ; CHC-Monoblock 10/300-50 ; CHC-Monoblock 10/300-50S)

Model name	CHA-10/400V + SEW-2-300 (CHC-Monoblock 10/300 ; CHC-Monoblock 10/300-50 ; CHC-Monoblock 10/300-50S)
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Colder, Warmer, Warmer Climate, Colder Climate
Reversibility	Yes
Cooling mode application (optional)	n/a
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	XXL
Efficiency η_{DHW}	125 %
COP	3.13
Heating up time	02:20 h:min
Standby power input	54.4 W
Reference hot water temperature	49.6 °C
Mixed water at 40°C	318 l

EN 16147 | Colder Climate

Declared load profile	XXL
Efficiency η_{DHW}	104 %
COP	2.59
Heating up time	2:43 h:min
Standby power input	63.0 W
Reference hot water temperature	49.5 °C
Mixed water at 40°C	319 l

EN 16147 | Warmer Climate

Declared load profile	XXL
Efficiency η_{DHW}	149 %
COP	3.73
Heating up time	2:42 h:min
Standby power input	44.6 W
Reference hot water temperature	49.5 °C
Mixed water at 40°C	320 l