

## Subtype CHA-07/400V + 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-07/400V + SEW-2-300
Registration number	011-1W0576
Heat Pump Type	Outdoor Air/Water
Refrigerant	R290
Mass of Refrigerant	3.1 kg
Certification Date	27.01.2023
Testing basis	European KEYMARK Scheme for Heat Pumps Rev. 10 (as of 2022-06)

Model CHA-07/400V + SEW-2-300 (CHC-Monoblock 07/300 ; CHC-Monoblock 07/300-50 ; CHC-Monoblock 07/300-50S)

Model name	CHA-07/400V + SEW-2-300 (CHC-Monoblock 07/300 ; CHC-Monoblock 07/300-50 ; CHC-Monoblock 07/300-50S)
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 $\eta_{DHW}$	127 %
COP	3.16
Heating up time	2:36 h:min
Standby power input	60.2 W
Reference hot water temperature	49.5 °C
Mixed water at 40°C	311 l

##### EN 16147 | Colder Climate

Declared load profile	XXL
Efficiency $\eta_{DHW}$	101 %
COP	2.53
Heating up time	2:57 h:min
Standby power input	65.2 W
Reference hot water temperature	49.7 °C
Mixed water at 40°C	313 l

##### EN 16147 | Warmer Climate

Declared load profile	XXL
Efficiency $\eta_{DHW}$	146 %
COP	3.66
Heating up time	2:13 h:min
Standby power input	47.9 W
Reference hot water temperature	49.5 °C
Mixed water at 40°C	314 l