

Subtype TTA 300.1 (SOL) comfort

Certificate Holder	tecalor GmbH
Address	Lütztringer Weg 3
ZIP	37603
City	Holzminden
Country	DE
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	TTA 300.1 (SOL) comfort
Registration number	011-1W0966
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.152 kg
Certification Date	14.01.2025
Testing basis	HP KEYMARK certification scheme rules V14

Model TTA 300.1 comfort

Model name	TTA 300.1 comfort
Application	n/a
Units	Indoor
Climate zone (for heating)	n/a
Heat Source	Indoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	No

Heat Pump for Domestic Hot Water (DHW)

EN 16147 | Operating test

Temperature operating range	2
Safety devices checking test	2
Condensate draining	2

EN 12102-2 | Average Climate

Sound power level indoor	59 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	169 %
COP	4.12
Heating up time	8:55 h:min
Standby power input	19.0 W
Reference hot water temperature	54.2 °C
Mixed water at 40°C	436 l

Model TTA 300.1 SOL comfort

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Heat Source	Indoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	No

Heat Pump for Domestic Hot Water (DHW)

EN 16147 | Operating test

Temperature operating range	2
Safety devices checking test	2
Condensate draining	2

EN 12102-2 | Average Climate

Sound power level indoor	59 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	174 %
COP	4.26
Heating up time	8:23 h:min
Standby power input	18.0 W
Reference hot water temperature	53.8 °C
Mixed water at 40°C	413 l