

Subtype R290 heat pump water heater 250T3

Certificate Holder	GD TCL Intelligent Heating & Ventilating Equipment Co., Ltd.
Address	No. 7 Yuanlin Road,
ZIP	
City	Guangdong
Country	CN
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	R290 heat pump water heater 250T3
Registration number	011-1W1093
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.15 kg
Certification Date	16.09.2025
Testing basis	HP KEYMARK certification scheme rules rev. 14

**Model KZd40-RS25WF-T3**

Model name	KZd40-RS25WF-T3
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer, Warmer Climate, Colder Climate
Heat Source	Outdoor 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	53 dB(A)
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**EN 16147 | Average Climate**

Declared load profile	XL
Efficiency $\eta_{DHW}$	145 %
COP	3.50
Heating up time	9:33 h:min
Standby power input	35.0 W
Reference hot water temperature	50.5 °C
Mixed water at 40°C	337 l

**EN 12102-2 | Colder Climate**

Sound power level indoor	53 dB(A)
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**EN 16147 | Colder Climate**

Declared load profile	XL
Efficiency $\eta_{DHW}$	119 %
COP	2.90
Heating up time	9:48 h:min
Standby power input	35.0 W
Reference hot water temperature	51.5 °C
Mixed water at 40°C	340 l

**EN 12102-2 | Warmer Climate**

Sound power level indoor 53 dB(A)

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	160 %
COP	3.85
Heating up time	7:24 h:min
Standby power input	35.0 W
Reference hot water temperature	51.5 °C
Mixed water at 40°C	340 l

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COP	3.85
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Standby power input	35.0 W
Reference hot water temperature	51.5 °C
Mixed water at 40°C	340 l

**Model TWFP250SE16MA**

Model name	TWFP250SE16MA
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer, Warmer Climate, Colder Climate
Heat Source	Outdoor 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	53 dB(A)
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**EN 16147 | Average Climate**

Declared load profile	XL
Efficiency $\eta_{DHW}$	145 %
COP	3.50
Heating up time	9:33 h:min
Standby power input	35.0 W
Reference hot water temperature	50.5 °C
Mixed water at 40°C	337 l

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Heating up time	9:48 h:min
Standby power input	35.0 W
Reference hot water temperature	51.5 °C
Mixed water at 40°C	340 l

**EN 12102-2 | Warmer Climate**

Sound power level indoor 53 dB(A)

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	160 %
COP	3.85
Heating up time	7:24 h:min
Standby power input	35.0 W
Reference hot water temperature	51.5 °C
Mixed water at 40°C	340 l

**Model TWFP250SE16NA**

Model name	TWFP250SE16NA
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer, Warmer Climate, Colder Climate
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

**General data**

Power supply	1x230V 50Hz
Off-peak product	No

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