

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)
--------------------------	----------

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{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)
--------------------------	----------

EN 16147 | Colder Climate

Declared load profile	XL
Efficiency η_{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 η_{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 KZ40-RS25WF-T3

Model name	KZ40-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)
--------------------------	----------

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{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)
--------------------------	----------

EN 16147 | Colder Climate

Declared load profile	XL
Efficiency η_{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 η_{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 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)
--------------------------	----------

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{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)
--------------------------	----------

EN 16147 | Colder Climate

Declared load profile	XL
Efficiency η_{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 η_{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

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)
--------------------------	----------

EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{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)
--------------------------	----------

EN 16147 | Colder Climate

Declared load profile	XL
Efficiency η_{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 η_{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