

## Subtype R290 heat pump water heater 200T3

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 200T3
Registration number	011-1W1092
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-RS20WF-T3

Model name	KZd40-RS20WF-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 $\eta_{DHW}$	136 %
COP	3.30
Heating up time	08:54 h:min
Standby power input	30.0 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	290 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 $\eta_{DHW}$	118 %
COP	2.87
Heating up time	08:50 h:min
Standby power input	32.0 W
Reference hot water temperature	55.0 °C
Mixed water at 40°C	291 l

### EN 12102-2 | Warmer Climate

Sound power level indoor 53 dB(A)

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency $\eta_{\text{DHW}}$	143 %
COP	3.47
Heating up time	07:31 h:min
Standby power input	32.0 W
Reference hot water temperature	55.0 °C
Mixed water at 40°C	290 l

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COP	3.47
Heating up time	07:31 h:min
Standby power input	32.0 W
Reference hot water temperature	55.0 °C
Mixed water at 40°C	290 l

## Model TWFP200SE16MA

Model name	TWFP200SE16MA
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

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### EN 16147 | Average Climate

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COP	3.30
Heating up time	08:53 h:min
Standby power input	30.0 W
Reference hot water temperature	53.0 °C
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Mixed water at 40°C	291 l

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Sound power level indoor 53 dB(A)

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	143 %
COP	3.47
Heating up time	07:31 h:min
Standby power input	32.0 W
Reference hot water temperature	55.0 °C
Mixed water at 40°C	290 l

## Model TWFP200SE16NA

Model name	TWFP200SE16NA
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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