Subtype KR10/150DN5W Series	
Certificate Holder	Guangdong Vanward Electric Co., Ltd.
Address	East Side of Yangxi Avenue (Renhe),Yanghe, Gaoming, Foshan
ZIP	
City	Guangdong
Country	CN
Certification Body	BRE
Subtype title	KR10/150DN5W Series
Registration number	041-K112-10
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.15 kg
Certification Date	29.07.2026
Testing basis	HP KEYMARK certification scheme rules rev. no.15

This information was generated by the HP KEYMARK database on 17.09.2026

Model KR10/150DN5W-M4X	
Model name	KR10/150DN5W-M4X
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer
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	42 dB(A)
EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	132 %
COP	3.17
Heating up time	10:33 h:min
Standby power input	27.0 W
Reference hot water temperature	54.6 °C
Mixed water at 40°C	205 l
EN 12102-2 | Colder Climate	
Sound power level indoor	42 dB(A)
EN 16147 | Colder Climate	
Declared load profile	L
Efficiency ηDHW	110 %
COP	2.66
Heating up time	13:48 h:min
Standby power input	27.0 W
Reference hot water temperature	55.1 °C
Mixed water at 40°C	197 l
EN 12102-2 | Warmer Climate	

Sound power level indoor	42 dB(A)

EN 16147 | Warmer Climate	
Declared load profile	L
Efficiency ηDHW	164 %
COP	3.94
Heating up time	8:28 h:min
Standby power input	21.0 W
Reference hot water temperature	56.4 °C
Mixed water at 40°C	207 l

This information was generated by the HP KEYMARK database on 17.09.2026

Model KR10/150DN5W-M45X	
Model name	KR10/150DN5W-M45X
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer
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	42 dB(A)
EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	132 %
COP	3.17
Heating up time	10:33 h:min
Standby power input	27.0 W
Reference hot water temperature	54.6 °C
Mixed water at 40°C	205 l
EN 12102-2 | Colder Climate	
Sound power level indoor	42 dB(A)
EN 16147 | Colder Climate	
Declared load profile	L
Efficiency ηDHW	110 %
COP	2.66
Heating up time	13:48 h:min
Standby power input	27.0 W
Reference hot water temperature	55.1 °C
Mixed water at 40°C	197 l
EN 12102-2 | Warmer Climate	

Sound power level indoor	42 dB(A)

EN 16147 | Warmer Climate	
Declared load profile	L
Efficiency ηDHW	164 %
COP	3.94
Heating up time	8:28 h:min
Standby power input	21.0 W
Reference hot water temperature	56.4 °C
Mixed water at 40°C	207 l

This information was generated by the HP KEYMARK database on 17.09.2026

Model KR10/150DN5W-M46X	
Model name	KR10/150DN5W-M46X
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer
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	42 dB(A)
EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	132 %
COP	3.17
Heating up time	10:33 h:min
Standby power input	27.0 W
Reference hot water temperature	54.6 °C
Mixed water at 40°C	205 l
EN 12102-2 | Colder Climate	
Sound power level indoor	42 dB(A)
EN 16147 | Colder Climate	
Declared load profile	L
Efficiency ηDHW	110 %
COP	2.66
Heating up time	13:48 h:min
Standby power input	27.0 W
Reference hot water temperature	55.1 °C
Mixed water at 40°C	197 l
EN 12102-2 | Warmer Climate	

Sound power level indoor	42 dB(A)

EN 16147 | Warmer Climate	
Declared load profile	L
Efficiency ηDHW	164 %
COP	3.94
Heating up time	8:28 h:min
Standby power input	21.0 W
Reference hot water temperature	56.4 °C
Mixed water at 40°C	207 l

This information was generated by the HP KEYMARK database on 17.09.2026