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**QB**

**LIGHT INDUSTRY STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

**QB/T 5371-2019**

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**Technical requirements and test methods of variable speed  
heat pump water heater for household and similar application**

家用和类似用途转速可控型热泵热水器的技术要求和试验方法

**(English Translation)**

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### What this standard covers

This standard specifies the terms and definitions, product classification, technical requirements and test methods of speed-controlled heat pump water heaters for household and similar purposes. This standard is applicable to heat pump water heaters (which may be called variable frequency heat pump water heaters) that are driven by an electric motor, adopt a vapor compression refrigeration cycle, and use air or water as a heat source to provide hot water with controllable speed for household and similar purposes. Capacity-controllable heat pump water heaters and speed-controllable heat pump water heaters for other heat sources or uses can be implemented by reference. This standard does not apply to industrial heat pump water heaters.

### Document data

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### Standards quoted by this document

GB/T 1019; GB/T 23137