



STATE OF WASHINGTON
DEPARTMENT OF COMMERCE

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REGULATORY ADVISORY:

Label or marking requirement for electric storage water heaters

March 20, 2020

Washington Administrative Code 194-24-180 requires that electric storage water heaters have a modular demand response communications port that complies with the ANSI/CTA-2045-A communication interface standard.¹ The rule also requires that electric storage water heaters have a label or marking indicating compliance with this standard. The format and content of the label must be approved in advance by the Department of Commerce.

On Mar. 6, 2020, the Air-Conditioning, Heating, and Refrigeration Institute (AHRI) submitted a request for approval of a label or marking to comply with this rule. After providing an opportunity for public comment on the AHRI proposal, Commerce approves for electric storage water heaters subject to WAC 194-24-180 the following label and marking requirement:

Label or Marking Requirement for Electric Storage Water Heaters

Each electric storage water heater subject to the standards in WAC 194-24-180 must have the following label or marking on the product: "DR-ready: CTA-2045-A." If the product complies with an additional communication interface standard, the label or marking may include the additional standard ("DR-ready: CTA-2045-A and [equivalent DR system protocol]"). The label or marking must be legible and located so as to be readily apparent after a typical installation.

Please direct any questions concerning this advisory to: appliances@commerce.wa.gov.

¹ The rule allows use of an equivalent alternative standard if approved by the Department of Commerce, but no such equivalent standard is in effect. If Commerce approves another standard as equivalent, a label or marking requirement may be approved for that standard.