

GPN-GL10 Purchasing Guidelines for

Air Conditioners

Green Purchasing Network (GPN)

1. Scope

These guidelines cover important environmental issues that shall be considered when purchasing electric room air conditioners (ACs) for household and institutional use.

2. Guidelines

When purchasing air conditioners for household and institutional use, the following articles shall be considered for purchasing products with as little environmental burden as possible.

- (1) Minimum power consumption during operation and stand-by mode
- (2) Materials for refrigerants that have minimal impacts to ozone layer depletion and global warming
- (3) The manufacturer provides full maintenance service in order to make long-term use feasible
- (4) Designed to facilitate disassembling and recycling of component parts
- (5) Made of recycled plastics as much as possible
- (6) Does not contain lead, mercury, cadmium, hexavalent chromium compounds, or specific bromine-based flame-retardants (PBB and PBDE), to the utmost extent possible

*These guidelines are subject to change in accordance with new findings and changes in social conditions.

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By Green Purchasing Network (GPN)