



# Building newsflash number 437

## Proposed extension of installation requirements for energy efficient air conditioners from 1 September 2010

### Purpose

To advise on a proposed extension to the installation ban on energy inefficient air conditioners to all buildings in Queensland.

### Background

The installation of inefficient air conditioners in class 1 and 2 buildings was banned under the Queensland Development Code (QDC) Mandatory Part (MP) 4.1 Sustainable Buildings from 1 September 2009. Inefficient air conditioners are defined as single-phase or 3-phase vapour compression models up to 65kW in cooling capacity with an energy efficiency rating (EER) of less than 2.9.

It is proposed to extend the installation ban on energy inefficient air conditioners to cover all building classes in Queensland.

Extending the installation ban to all building classes, would mean that Queensland can continue to reduce greenhouse gas emissions and address electricity peak demand until the proposed increase in the national Minimum Energy Performance Standards for air conditioners takes effect (this is expected to take effect in October 2011). It gives a clear demonstration of how Growth Management Queensland, through Building Codes Queensland, is leading the way with a focused approach to growth management by ensuring sustainability in the built environment.

### Interpretation

The proposed requirements for energy efficient air conditioners will be delivered in a revised QDC MP 4.1 'Sustainable buildings'. This will be amended to require new and replacement air conditioners installed in all building classes, to have a minimum EER of 2.9.

These requirements will take effect on 1 September 2010, subject to approval.

### Legislation

*Building Act 1975*

*Building Regulation 2006*

Queensland Development Code Mandatory Part 4.1

### Contact for further information

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