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## AS/NZS 60335.2.40:2006 Household and similar electrical appliances - Safety - Part 2.40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

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Abbreviation

AS/NZS 60335.2.40:2006

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Author

Standards New Zealand, Standards Australia

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Cited By

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**Description**

This standard deals with the safety of electric heat pumps, including sanitary hot water heat pumps, air-conditioners, and dehumidifiers incorporating motor-compressors and hydronic room fan coils, their maximum rated voltages being not more than 250 V for single phase appliances and 600 V for all other appliances.

**Scope**

Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms, are within the scope of this standard.

This standard also applies to electric heat pumps, air conditioners and dehumidifiers containing flammable refrigerant. Flammable refrigerants are defined in 3.120.

The appliances referenced above may consist of one or more factory made assemblies. If provided in more than one assembly, the separate assemblies are to be used together, and the requirements are based on the use of matched assemblies.

This standard does not take into account chemicals other than group A1, A2, or A3 as defined by 3.121.

Supplementary heaters, or a provision for their separate installation, are within the scope of this standard, but only heaters which

are designed as a part of the appliance package, the controls being incorporated in the appliance.

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