

Genetron® 22



Genetron® 22 is an HCFC refrigerant that operates with high pressure but low compressor displacement. Genetron® 22 is popular in residential, commercial and industrial applications. Honeywell's Genetron® 22 is also used as an intermediate to produce fluoropolymers and as a blowing agent in rigid foam applications.

In line with international agreements on the management of ozone-depleting chemicals, use of Genetron® 22 is progressively being phased out across the world. By 2010 most countries will no longer allow the production of Genetron® 22 for use in new air-conditioners. Moreover, the availability of the refrigerant to service those systems still using it will reduce and cease to exist as stocks are depleted.

Genetron® 410A will take the place of Genetron® 22 in most new air conditioners and to a lesser extent Genetron® 407C will also be used in some systems.