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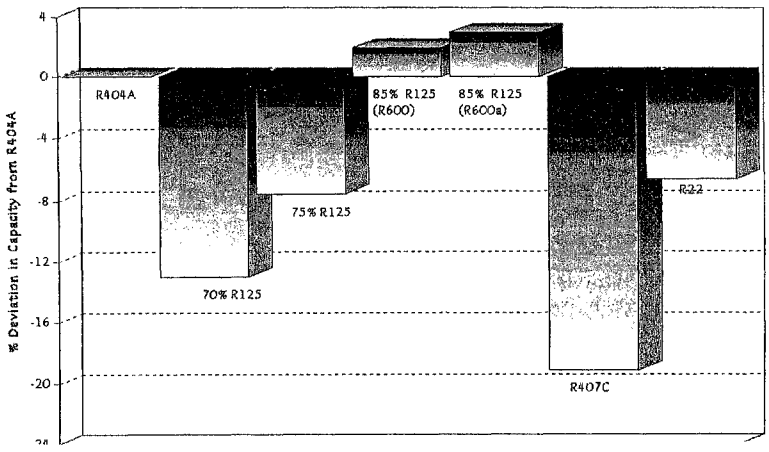
(54) Title: REFRIGERANT COMPOSITIONS

Graph 1 PERCENTAGE DEVIATION IN CAPACITY FROM R404A FOR R22, R407C AND THE HIGH R125 CONTAINING BLENDS BASED ON A MEAN EVAPORATING TEMPERATURE OF -30°C



(57) Abstract: Refrigerant composition are disclosed which comprises: (a) pentafluorethane, trifluoromethoxydifluoromethane or hexafluorocyclopropane, or a mixture of two or more thereof, in an amount of at least 75% based on the weight of the composition, (b) 1,1,1,2- or 1,1,2,2-tetrafluoroethane, trifluoromethoxypentafluoroethane, 1,1,1,2,3,3-heptafluoropropane or a mixture of two or more thereof, in an amount of from 10 to 20 % by weight based on the weight of the composition and (c) an ethylenically unsaturated or saturated hydrocarbon, optionally containing one or more oxygen atoms, with a boiling point from -50 °C to +35 °C, or a mixture thereof in an amount from 1 % to 4 % by weight based on the weight of the composition the weight ratio of component (a): component (b) being at least 4:1.

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