

Download R600 Refrigerant Pressure Temperature Chart

HyChill Australia. 85a Canterbury Road, Kilsyth, Victoria, Australia 3137. Please note that on small percentage of the recent split systems which are pressure rather than temperature driven, performance of Minus 60 versus the original refrigerant must be assessed on the case-by-case basis. Genetron Pressure Temp Chart-11_108282 1up 3/28/2013 4:33 PM Page 1. Printed in USA ©2013 Honeywell G525-002 3K MP39 MP66 409A 422D °F °C 124 134a 12† Bubble Dew Bubble Dew Bubble Dew Bubble Dew 22 ... Genetron® Refrigerants Pressure Temperature Chart Temperatures in refrigeration circuit. zMeasuring the sub-cooled temperature: In comparison to the hot gas temperature it should be 10 K - 15 K colder. If the condenser is not cooled enough (bad air circulation, pollution) the temperature increases as a consequence the pressure increases. Vapor Pressure in PSIG In Vacuum (inches in Hg) High Pressure Refrigerants Temperature °F °C R-12 R-22 R-114 R-134a R-404A R-409A Liquid Pressure Vapor Pressure Gallery for hvac pressure temperature chart r404a pt kpa refrigerant a c android s r401a pressure temperature chart pt chart r134a kpa hvac ayucar r404a refrigerant 404a refrigerant chart beautiful r404a pt pressure temperature 134a unique experimental pressure temperature chart... REFRIGERANT TEMPERATURE-PRESSURE CHART -- MOSTLY COMPUTER GENERATED FROM NIST REFPROP V5.10 Pressure (PSIG) Gauge (top row is temperature in deg F, negative numbers IN RED are inches of vacuum) Refrigerant Trade name(s) formula chem. R600a (Iso-Butane) is refrigerant grade Iso-Butane used as a replacement for R12 and R134a in a variety of high temperature refrigeration applications. R600a (Iso-Butane) is a hydrocarbon that is becoming increasingly popular due to its low Global Warming Potential (GWP). We've taken the traditional paper pressure temperature chart you've relied on for so many years and adapted it for the technology of today. The Pressure Temperature Calculator mobile app provides HVACR and Auto service technicians handy and accurate refrigerant data in both English and Metric units on the go, enabling quick and reliable system diagnostics and response. Refrigerant Pressure Temperature Chart | HVAC Refrigeration - This page offers a temperature pressure relationship chart for use in working with HVAC Systems that use R-410A, R-22, and R-134A. Additional refrigeration information and resources are located below the chart. For more information and comprehensive articles on HVAC Refrigeration see our Refrigeration Category.- Behaviour of vapor pressure of R 600a and R 134a in relation to R 12, according to temperature. Observe in table 1, section A, that the R 600a compressor must have an increased volumetric displacement, about 65% to 70% greater than the R 12 model, to have similar levels of refrigerating capacity. 7. Charge with Suva refrigerant. •Remove liquid only from charging cylinder •Typical charge is 75–90% of CFC charge 8. Start up the system. •Adjust charge size •Label system for the refrigerant and lubricant used R-134a System Pressure Chart. Previous post Next post. Find a store. Need some help? Ask the pro Call us toll free: 888-318-5454 "Worked Like a Champ!" Used this to fill a new A-C system. Was very easy to use and worked like a champ! Thanks Discount Auto for stocking this! Source: advanceautoparts.com. Read more customer testimonials. R600a (CARE 10) Isobutane R600a, also known as CARE® 10, is refrigerant grade Isobutane, a natural, or "not in kind", refrigerant suitable for use in a range of refrigeration applications. The use of R600a is increasing due to its low environmental impact and excellent thermodynamic performance and it is now the refrigerant gas of choice in domestic and small commercial refrigerators. My fully homemade refrigerator is now being filled with refrigerant gas! Have fun! Take a look on the pt scale!!