Réfrigerant Pressure Détails, Pression de Recharge Gaz, ضغوطات غاز التبريد عند الشحن

Category: Arabe,Chaud&Froid
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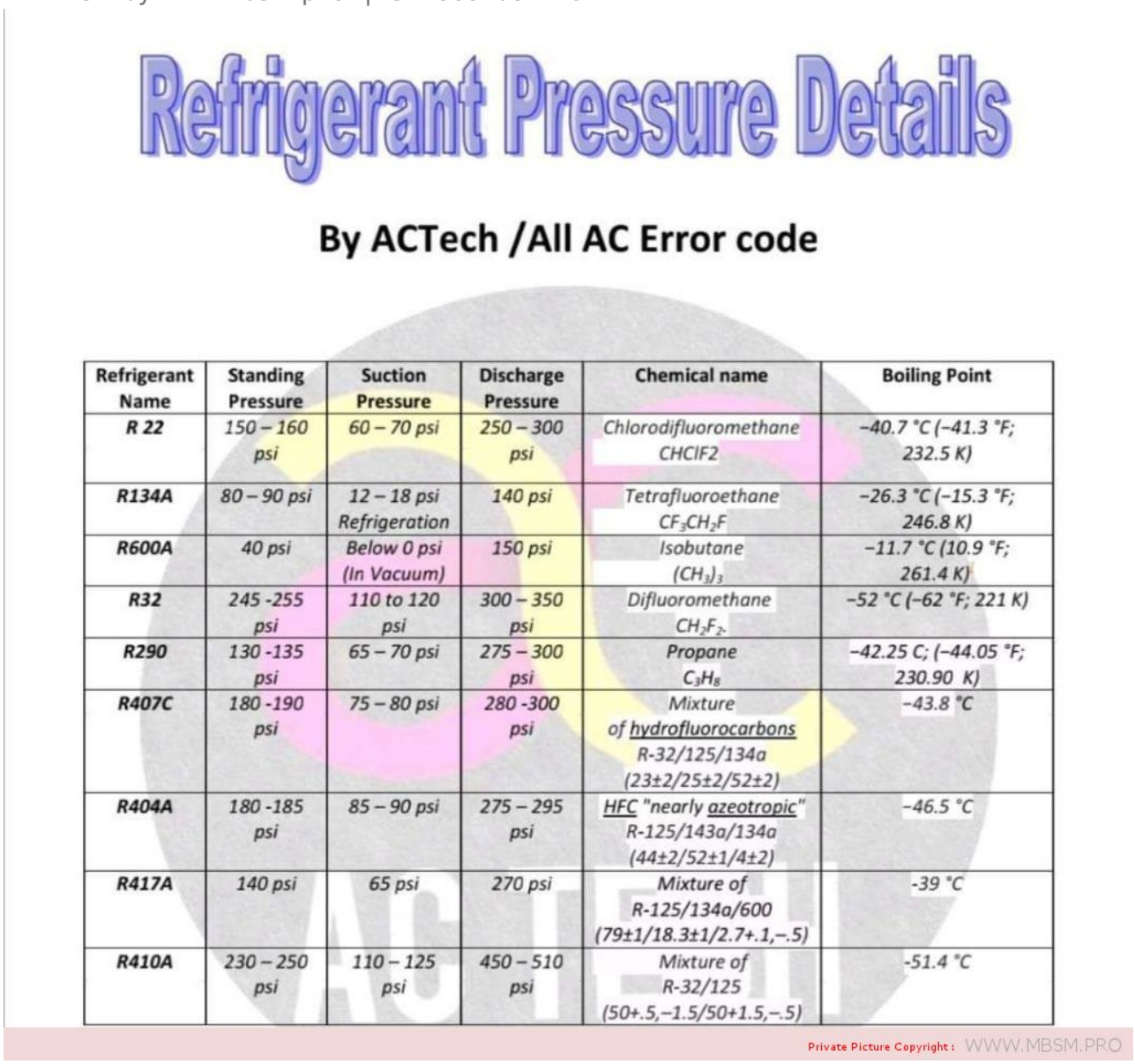

Refrigerant Name	Standing Pressure	Suction Pressure	Discharge Pressure	Chemical name	Boiling Point
R 22	150 – 160 psi	60 – 70 psi	250 – 300 psi	Chlorodifluoromethane $CHClF2$	-40.7 °C (-41.3 °F; 232.5 K)
R134A	80 – 90 psi	12 – 18 psi Refrigeration	140 psi	Tetrafluoroethane CF_3CH_2F	-26.3 °C (-15.3 °F; 246.8 K)
R600A	40 psi	Below 0 psi (In Vacuum)	150 psi	Isobutane $(CH_3)_3$	-11.7 °C (10.9 °F; 261.4 K)
R32	245 -255 psi	110 to 120 psi	300 – 350 psi	Difluoromethane CH_2F_2.	-52 °C (-62 °F; 221 K)
R290	130 -135 psi	65 – 70 psi	275 – 300 psi	Propane C_3H_8	-42.25 C; (-44.05 °F; 230.90 K)
R407C	180 -190 psi	75 – 80 psi	280 -300 psi	Mixture of hydrofluorocarbons R-32/125/134a (23±2/25±2/52±2)	-43.8 °C
R404A	180 -185 psi	85 – 90 psi	275 – 295 psi	HFC "nearly azeotropic" R-125/143a/134a (44±2/52±1/4±2)	-46.5 °C
R417A	140 psi	65 psi	270 psi	Mixture of R-125/134a/600 (79±1/18.3±1/2.7+.1,-.5)	-39 °C
R410A	230 – 250 psi	110 – 125 psi	450 – 510 psi	Mixture of R-32/125 (50+.5,-1.5/50+1.5,-.5)	-51.4 °C

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Réfrigerant Pressure Détails

Refrigerant Pressure Details

By ACTech /All AC Error code

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Some Refrigerant Standing, Suction, Discharge Pressure & Boiling Temperature List.

Refrigerant Name	Standing Pressure	Suction Pressure	Discharge Pressure	Boiling Temp
R-22	150-155 psi	60-70 psi	250-300 psi	-40.8 C
R-410a	225-230 psi	120-130 psi	450-500 psi	-51.4 C
R-134a	85-95 psi	12-15 psi		-26.2 C
R-600a	40-50 psi	Below 0-1 psi		-11.7 C
R-32	240-245 psi	110-115 psi		-52.0 C
R-290	125-130 psi	65-70 psi	275-300 psi	-42.1 C
R-407c	180-185 psi	75-80 psi	275-300 psi	-45.0 C
R-404a	180-185 psi	80-90 psi		-46.2 C
R-417	140 psi	65 psi	261 psi	

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