

Not recommended R410A to R407c

Site: Mbsmpro

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Not recommended! R410A has very high pressure. R407C has much lower pressure. This means the compressor is designed for completely different conditions.

2. Difference in thermal performance: Cooling and condensation are different. If you use the same system: Cooling weakens, pressure becomes unbalanced, and the system may overheat or be damaged.
3. Oil: R410A often uses POE oil. R407C also uses POE, but: The problem isn't just the oil, but the entire system design.
4. Pipe and capillary/TXV: R410A requires different capillary/détendeur setup. R407C has different expansion and glide behavior.



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