

# Minus 40<sup>°</sup>

The natural solution for  
refrigeration and air conditioning



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# Minus 40



Minus 40 is a **high-purity R290** (propane) single ingredient refrigerant used in medium to low temperature refrigeration systems. **Ideal for domestic and commercial air conditioning and refrigeration.**

HyChill Minus 40 is the natural organic solution for air conditioning and medium temperature refrigeration. Its superior thermodynamic properties make it an ideal refrigerant for use in systems that aim at 6-star Energy Efficiency rating.

### Characteristics

- Excellent alternative to R22, R502 or R404a
- Superb energy efficiency and cooling performance
- Operates at lower pressures than synthetic refrigerants
- Significantly reduced charge weight  
(only 40% of the original charge weight required!)

### Systems

- Can be used in a R502, R22 or R404a compressor and specific R290 compressors
- Compatible with existing design heat exchangers and expansion devices and common refrigeration materials and lubricants
- Ideal for use in commercial and industrial refrigeration and air-conditioning systems where energy efficiency and consistent performance matter.
- Minus 40 (R290) is emerging as the future OEM refrigerant of choice for chillers, cool rooms and hydrocarbon-designed split systems.

Available in:



425g

4.5kg

9kg

Cylinders are fitted with a standard refrigeration liquid withdrawal valve.

HyChill Minus 40 does not require an ARC licence