



# Minus 30<sup>❄️</sup>

## R290 + R600a



[hychill.com.au](http://hychill.com.au)

# Minus 30<sup>°</sup>



Minus 30 is a blend of **high-purity R290 (propane) and R600a (isobutane)**, two naturally occurring hydrocarbon refrigerant gases. It is perfect for use in **air-conditioning systems and refrigeration applications** that traditionally use R12 or R134a.

## Characteristics

- Superior heat rejection – better condenser heat exchange performance
- Reduced charge weight (only 1/3 of the synthetic refrigerant charge required!)
- Operates at lower pressures to R134a
- Reduced load on compressor
- Less heat at compressor
- Less power drain when running
- Faster pull down temperature
- Lower temperatures at all times
- Significantly reduced charge weight (approx. 30% of the original weight required.)

## Systems

- Ideal for use in mobile air conditioning, transport refrigeration and small commercial refrigeration, food display and air-conditioning systems where R12 or R134a have traditionally been used.
- Can be used in a R12 or R134a compressor or specific hydrocarbon compressor
- Compatible with R12 or R134a heat exchangers & expansion devices and common refrigeration materials and lubricants

Available in:



450g



4.5kg



9kg

A special blend of Minus 30 is available for 'Extreme Conditions' (EC) where ambient temperatures can reach between 50°C and 60°C.



Cylinders are fitted with a standard refrigeration liquid withdrawal valve.

HyChill Minus 30 does not require an ARC licence