

SOLSTICE® 454B - A SMARTER REPLACEMENT FOR R-410A

R-410A is one of the most widely used refrigerants around the world for residential and light commercial cooling and heating applications.



To build a more sustainable future, the recent AIM Act ruling restricts the use of higher-gwp HFCs like R-410A in several applications.



INTRODUCING SOLSTICE® 454B (R-454B)

A SMARTER
REPLACEMENT
FOR R-410A IN
NEW SYSTEMS



78% lower GWP
compared to R-410A



Matches performance
and offers similar
efficiency as R-410A



Provides easy
conversion with
minimal changes
from R-410A design

SOLSTICE® 454B MAKES SUSTAINABLE ATTAINABLE, ACROSS APPLICATIONS



Residential/light
commercial air
conditioning and
heat pumps



Commercial
packaged systems



Direct expansion
chillers



Data center
computer room
air conditioning

NEXT STEPS

SPEAK TO A HONEYWELL REFRIGERATION EXPERT TO GET MORE DETAILS ON:

- How can Honeywell help you meet your sustainability goals?
- How does Solstice® 454B have an edge over R-410A and hydrocarbons?
- How can you prepare for the transition to A2L refrigerants?

RESOURCES



Technical
Data Sheet



Applications
Development Guide

Honeywell