

CLIMATEMASTER

REFRIGERANT TRANSITION TIMELINE

2016

KIGALI AMENDMENT TO MONTREAL PROTOCOL

Reduce global warming by transitioning to refrigerants with lower global warming potential (GWP)

2025 EPA Deadline

Must produce WSHP products with low GWP refrigerant

2028
EPA Deadline

Must stock EPA deadline for stocking distributors to sell packaged 410A products

2020 US AIM Act

By law, manufacturers must transition to refrigerants with a GWP of lower than 700 (R-410A = 2,088 GWP)

2026
EPA Deadline

Must stock distributors to sell split 410A products

Water source heat pumps offer a path to sustainability in future HVAC designs

Engineers & architects need a partner who is ready

ClimateMaster is ready TODAY to provide performance data, drawings, & pricing on select R454B WSHP units

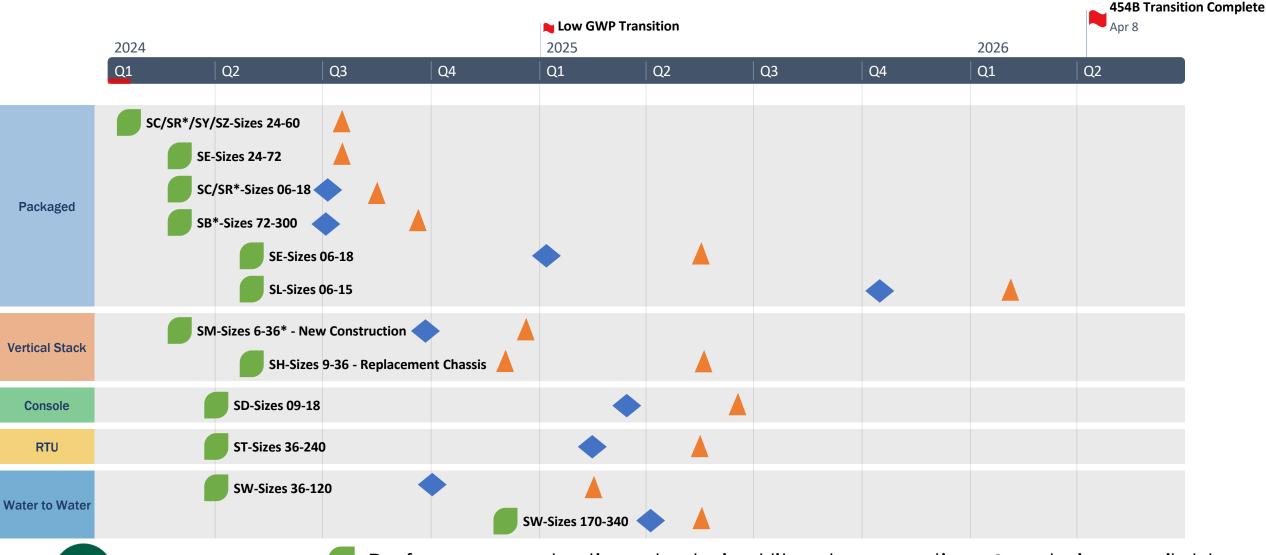




R-454B Transition Launch Timeline



Commercial - R-454B Transition Timeline



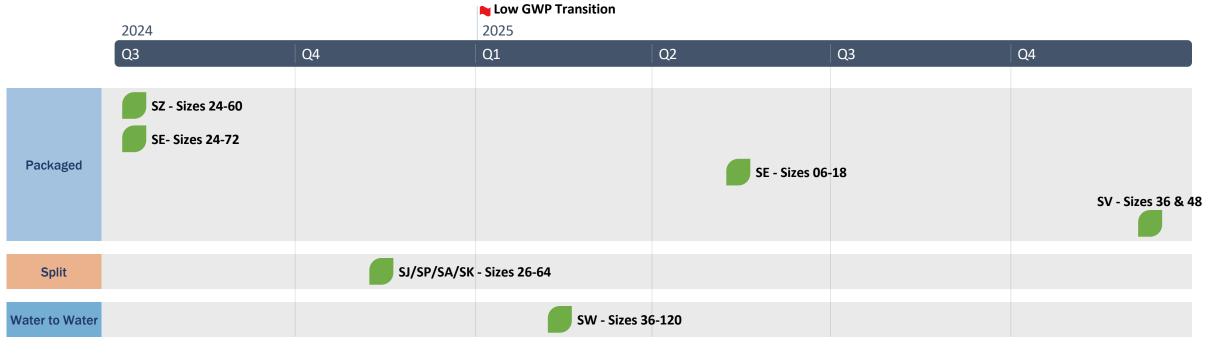


Performance selections, technical literature, quoting, & ordering available

Finalized catalog data & AHRI certificates

First shipments

Residential – R-454B Transition Timeline







Launching R-454B Products!

- SC/SR Single Stage Sizes 24-60
- SY/SZ Two Stage Sizes 24-60
- Footprints match 410A products!*
- Avg. 5% increase in EER & less than 1% capacity difference vs 410A at Water Loop conditions
- Available for performance selections & ordering now!



| R-410A Product Name | R-454B Product Name |
|---------------------|---------------------|
| TC | SC |
| TR | SR |
| TY | SY |
| TZ | SZ |



YOUR PRESENTER TODAY

CALEB FOX

cfox@climatemaster.com



