R-410A RETROFIT

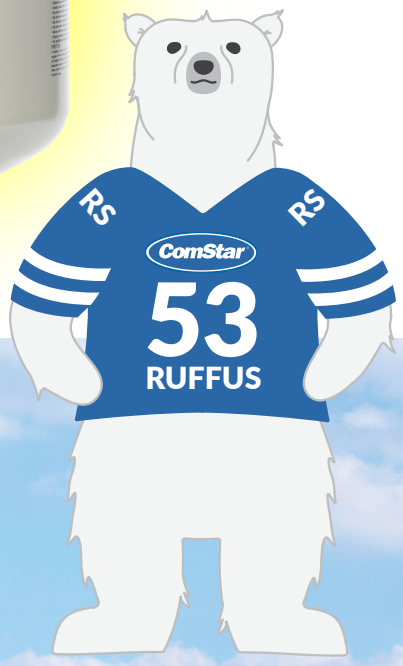
NON-FLAMMABLE / LOWEST GWP

RS-53 (R470A)

- Drop-in replacement
- Ultra-low GWP
  only 909 (AR5)
- No oil or component
  change required
- Non-flammable, non-toxic

The time to switch to
Energy Efficient, Green Refrigerants Is Now!

LESS THAN HALF THE GWP OF R410-A



ComStar will donate a portion of all refrigerant sales to the World Wildlife Fund in efforts to help **polar bear habitats!**

ComStar International Inc.
call (800) 328-0142

www.replacementforR22.com
www.comstarproducts.com
www.lowgwpref.com

Refrigerants Trends & Options

HCFC	HFC	ULTRA-LOW GWP HFO BLENDS	NATURAL & HFO

REFRIGERANT TIMELINE (YEARS) → **2017** → **2023** → **END GAME**

R-22 →

replaces	ASHRAE	ComStar	GWP
R22	R-453A	RS-44b	(1636)
R22 FLOODED	R-434A	RS-45	(3190)
R404	R-442A	RS-50	(1754)
R12	R-426A	RS-24	(1349)

→

replaces	ASHRAE	ComStar	GWP
R404/507	R-470B	RS-51	(717)
R410A	R-470A	RS-53	(909)
R134A	R-480A	RS-20	(293)

→ **CO2** **NH3**
→ **HFOs & Blends**
→ **R-290/R600A**
→ **R-1270**
→ **R-717**

GWP – GLOBAL WARMING POTENTIAL			
1810	1349–1754 NON-FLOODED	293–909	0–150