

## Rubber V-Belts on Your HVAC Units Lasting 3 Years? Probably not . . .

Short V-belt life on HVAC units operating in hot climates has always been accepted as just one of those things. Even with rigorous system inspection programs, unexpected failures are almost unavoidable leaving public places overheated and guests hot under the collar.

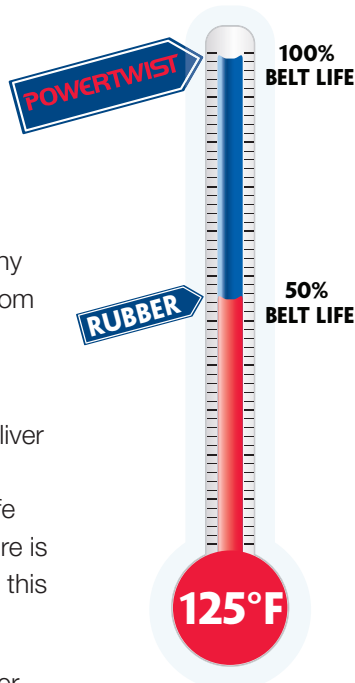
Today, in order to maximize HVAC up-time, many Property Managers are requiring the upgrade from conventional rubber V-belts to POWERTWIST V-Belts from Fenner Drives... why?

POWERTWIST V-Belts have been proven to deliver 100% of their catalog rated belt life at ambient temperatures up to 175°F (80°C); conversely, life expectancy of a rubber V-belt at this temperature is reduced to only 25% of catalog rating... how is this possible?

As the internal operating temperature of a rubber V-belt surpasses 85°F (30°C), adhesion between the rubber and reinforcing cords begins to break down; delamination and flex fatigue set in; finally, the rubber compound denatures and cracks causing premature belt failure.

Fenner Drives POWERTWIST V-Belts are different in two significant ways. First, they are made of custom reinforced polyurethane elastomers with excellent resistance to high operating temperatures. Second, the unique link design results in belt constructions which limit flex induced heat build-up; a greater surface area also dissipates any heat generated more effectively as compared to a solid construction rubber V-belt... a lower internal belt temperature = a longer belt life.

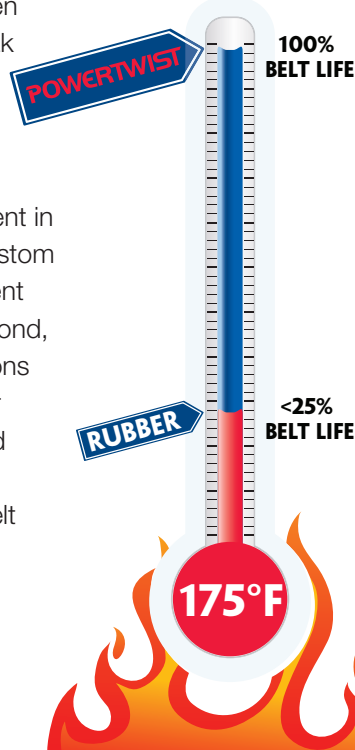
Consequently, POWERTWIST V-Belts will out-perform conventional rubber V-belts in the most harsh and hot climates.



**POWERTWIST V-Belts have been proven to maintain 100% of their belt life at 175°F (80°C) while you can expect only 25% belt life from a rubber belt at the same temperature.**

As a plus, upgrading to POWERTWIST V-Belts will significantly reduce belt installation time... make a POWERTWIST V-Belt to the required size by hand and roll on to an HVAC drive just like a bicycle chain — no tools required!

For saving downtime, reducing spare belt inventory and overall better building cooling 24 hours a day, 7 days a week... upgrade to POWERTWIST V-Belts today.



POWERTWIST V-Belts