

How it Works

Liquid SEER increases overall BTU capacity while simultaneously decreasing energy consumption resulting in energy savings and boosted EER ratings for machines.

Case Studies

Bryant BH14NB018 split system heat pump

In cooling: manufacturer's spec: 85° outdoor temp/62° wet bulb 17,630 BTUs sensible at 1.26 kw rated 14 SEER. After application: 81° outdoor/62° wet bulb unit produces 25,211 BTUs, (sensible BTUs:14,652; latent 10,558) at 1.05 kw. **Improved SEER rating: 24.**

Carrier 50TVA4831TP package heat pump

In cooling: manufacturer's specs: 110° outdoor temp/57° wet bulb 37,950 BTUs sensible at 4.5 kw. rated 8.4 SEER. After application 110° outdoor/56.3° wet bulb unit produces 48,240 BTUs, (sensible BTUs:48,038; latent 201) at 4.1 kw. **Improved SEER rating: 12.**

Daikin DZ16TC048TCA split system heat pump

In cooling: Manufacturer's specs: 85° outdoor temp/63° wet bulb 47,300 BTUs sensible at 3.25 kw. rated 17 SEER. After application 83° outdoor/63.9° wet bulb unit produces 59,598 BTUs, (sensible BTUs:39,251; latent 20,346) at 1.92 kw. **Improved SEER rating: 31.**

Black is now green

Liquid SEER is an efficiency and capacity-boosting thermal transfer coating designed to upgrade your HVAC system to revolutionize performance and energy savings. Our groundbreaking technology intuitively maximizes heat transfer and boosts capacity, moving far beyond simple environmental protection and equipment durability.



No standard coating can provide the benefits of Liquid SEER:

- optimized thermal transfer coating to get the most out of your equipment
- capacity enhancing formula allows for peak performance under highest environmental demands
- increases energy efficiency so equipment does more using less
- anti-corrosion tested (2,000 hours) to ASTM standards.
- Quick and easy application. Just use a paint sprayer.

It's a black coating that delivers big **green** benefits!



LIQUID SEER

Whole House Case Study

Total Before: 171,697 BTU/h 16.87 kw 10.17 SEER

- Goodman straight cool GSX140601KD
- American Standard straight cool 2A7B3024A0000AA
- American Standard straight cool 4TTB6060A1000AA
- Bryant straight split system heat pump BH14NB018

Simple, quick field application.



**Liquid SEER
Performance
Improvements:**

206,390 BTU/h

13.41 kw

15.39 SEER



After Liquid SEER application

**Total energy savings of
38% per 1000 hours/125²
days**