



FAQ: BOOST JUICE® + BOOST JUICE® INJECT

- 1. What is Boost Juice®?**

Boost Juice® is an HVAC/R system performance improvement additive that lowers energy costs by reducing amperage draw up to 22%, with an average of 13%, on a system.
- 2. How does Boost Juice® work?**

Boost Juice® lubricates the components, frees up TXVs, removes moisture, oxygen, and dissolves particle debris to a molecular level, reducing drag and friction in the system.
- 3. Why should you use Boost Juice®?**

Boost Juice® reduces energy consumption for both newer and older HVAC/R systems with greater impact on the latter. Boost Juice® reduces compressor noise, high amperage, and moisture contamination while rejuvenating broken-down system oil. Boost Juice® is an effective long-term preventative maintenance solution against the development of acid and leaks.
- 4. What other added benefits does Boost Juice® provide?**

Boost Juice® offers many additional benefits. Boost Juice® has a drying agent that eliminates 20 drops of system moisture preventing acid and waxing. An anti-oxidant that rejuvenates system oil, as well as an anti-corrosion agent and rust inhibitor to protect the system.
- 5. How is Boost Juice® carried throughout the system?**

Boost Juice® is injected as a mist directly into the refrigerant stream through our patented misting orifice. It travels with both the refrigerant and oil.
- 6. How does Boost Juice® reduce friction in the system?**

Boost Juice® replenishes oil loss and dissolves particle debris, increasing lubrication and rejuvenating system oil with anti-oxidant, anti-corrosion, and rust inhibitor additives.
- 7. Can Boost Juice® be used in systems with no liquid line driers?**

Yes, Boost Juice® breaks down particle debris to a molecular level by removing the moisture from the particle, breaking its bonds, allowing it to circulate the system with no blockages created. Components such as liquid line driers, capillary tubes, TXVs, fixed orifices, and microchannels are not affected as the molecules are smaller than the lubricating oil itself.
- 8. Is Boost Juice® safe for use with microchannel or mini-split systems?**

Yes, Boost Juice® is safe to use on these types of HVAC/R systems.
- 9. How many Boost Juice® Kits or Boost Juice® Injects do I use in a system?**

Install one Boost Juice® kit, can with one time use hose, or Boost Juice® Inject into systems up to 6 tons (20 kW). For systems larger than 6 tons (20 kW), install one kit or injectable hose for every 64 oz. (1.9 L) of system oil. Boost Juice® Kit or Inject is not recommended for systems that have less than 10 oz. (300 mL) of system oil.

10. How fast can Boost Juice® be installed?

Boost Juice® Kit (PN# 993KIT) with vacuum sealed can and one time use hose can be installed in under 5 minutes.

Boost Juice® Inject (PN# 992) can be installed in under 2 minutes.

11. How long does it take for Boost Juice® to work?

Customers can expect to see noticeable improvements in system performance within 24 to 72 hours, depending on the state of the system.

12. Is Boost Juice® compatible with all refrigerants and oils?

Yes, Boost Juice® uses the systems refrigerant to inject without the use of propellants such as propane, isobutane, or hydrocarbons.

13. Will Boost Juice® harm the compressor or any other system components?

No, Boost Juice® will not harm any components. The chemistry of Boost Juice® is well established and is recognized to enhance and benefit HVAC/R systems.

14. How long does Boost Juice® stay in the system?

Boost Juice® will continue to be active in a closed system unless opened. If oil is removed from the system, add more Boost Juice® to replenish.

15. Does a system leak affect Boost Juice's® performance?

No, leaks will not have an impact on Boost Juice's® performance. Refrigerant loss may lower a system's overall performance. For HVAC/R leaks, use DiversiTech's Super Seal™ Sealant Advanced (PN# 944KIT, 947KIT, or 948KIT) or Flex Inject® Sealant Advanced (PN# 985).

16. How do I classify recovered refrigerant from a system containing Boost Juice®?

Boost Juice® does not alter the classification of recovered refrigerant. The cans are vacuum sealed, and the hoses are not pressurized, containing no propellants such as propane or isobutane, which are deemed contaminants by EPA-certified refrigerant reclaimers.

17. How much moisture will Boost Juice® eliminate?

Boost Juice® will eliminate up to 20 drops of moisture from an HVAC/R system.

18. Is Boost Juice® sulfur or chlorine based?

No, Boost Juice® does not contain sulfur or chlorine molecules.

19. Should Boost Juice® be used in oil-free compressors?

No, Boost Juice® will not improve the performance of oil-free compressors, this is an oil enhancement product only.