

# **SOLAR HVAC**

- 1. Reduces operating expense of HVAC equipment by up to 50%!**
- 2. Works on heat pumps and cooling-only units.**
- 3. Works on multiple manufacturers equipment (iAIRE's Brand Z, Carrier, Lennox, Trane, York etc.)**
- 4. Works on residential units. In testing for ductless mini-split, commercial, and DOAS units.**
- 5. Is eligible for Federal Solar Tax Credit, Federal Energy Efficiency Credit, Federal Heat Pump Rebate, and many state and utility incentives.**
- 6. Allows for Solar that does not need utilities to replace transformers or transmission lines like when solar panels are installed.**
- 7. iAIRE believes the Heat Pump version will operate at 5°F, and maybe lower.**
- 8. Acquisition and installation costs for low- and moderate-income families or families in hard-to-reach areas should be minimal, or \$0, because of Federal incentives!**
- 9. Increases the SEER rating of a 14 SEER unit to approximately 20 SEER or above and further testing may increase the SEER to even higher levels.**
- 10. Can be installed at the iAIRE factory or field-installed.**
- 11. May increase the life of the compressor as it will run less and slower.**