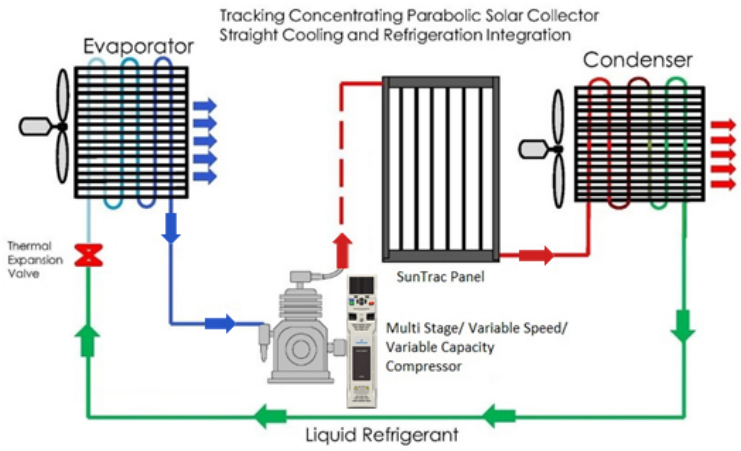
Emerson Industrial Automation and SunTrac Solar Manufacturing Partner to Optimize Energy Savings for RTUs

The SunTrac SmartPanel System integrates with Commercial Air & Heat / HVAC Systems upgrading roof top packages for new and existing, installed commercial cooling and heating systems, as well as commercial refrigeration systems. It works with multi-stage, variable speed, and variable capacity compressors, including tandems, and single speed compressors using Emerson H300 variable frequency drives. Once installed, the SunTrac upgrade displaces a portion of the pressure and heat normally provided by the compressor and can reduce system electricity consumption by up to 40%, “SunTrac’s controllable HVAC patented solar thermal concentrator panels are the most advanced and efficient solar thermal panels’ available today.” said Rich Cooley, SunTrac’s CEO. “We are excited to add Emerson’s variable frequency drives to our innovative solar thermal HVAC packages. Our packages empower commercial HVAC system owners to upgrade their basic new and existing equipment to high-efficiency solar-

assisted systems, while taking advantage of energy savings of up to 40% and generating paybacks often less than 2-years.” SunTrac solar-assisted air conditioning and heating systems use the sun’s energy to allow air conditioning systems to operate more efficiently and at lower cost. It combines an A/C system with a solar collector panel system that generates thermal energy, which is used to heat the A/C system’s refrigerant. Using thermal energy decreases the A/C compressor’s workload and reduces by up to 40 percent the electrical power consumed by a high-efficiency two-stage or variable-speed compressor.



About SunTrac

SunTrac is a technology manufacturing and sales company based in Tempe, Arizona. SunTrac’s line of tracking solar thermal concentrators is used for HVACR and commercial “process” temperature applications, including space heating, food processing, solar cooling, and bio-fuels generation. For more information visit www.SunTracSolar.com