Advanced modulating technology in new Champion® LX Series 16 SEER heat pump contributes to lower operating costs

MILWAUKEE (March 28, 2016) – The new Champion® LX Series 16 SEER/9.0 HSPF heat pump from Johnson Controls features advanced modulating technology proven in Champion’s five-year accelerated test facility and more than 215,000 hours of research. The unit’s ability to adjust its operating capacity provides quiet, efficient operation as it adjusts heating and cooling levels up or down to provide only what is actually needed to condition the space. This provides more even temperatures and lower operating costs.

Reducing compressor speed and decreasing airflow also allows the system to operate longer without drastically overcooling the space, improving dehumidification. In colder weather, a demand defrost feature minimizes heat pump operation, removing frost on the outdoor coil far more effectively than time methods.

Durable powder painted steel coil guards provide protection against corrosion and coil damage. An engineered and balanced, direct-drive fan design minimizes vibration and sound. Coils are optimized for efficient airflow and effective refrigerant circulation providing optimal heat transfer.

Contractors will appreciate easy access to commonly serviced items, a sturdy fan guard, smooth edges that allow for easier handling and a compact footprint for easy hand trucking and placement on site. The unit also features Champion’s new fee-free, one-year labor limited warranty.

For more information, visit www.championhomecomfort.com/lxseries.