



**HEATING AND
AIR CONDITIONING**

Model:

HMH7 Modulating Heat Pump

The HMH7 Horizontal Discharge 17+ SEER Modulating Heat Pumps are the newest offering in our successful LX Family of split system heat pumps. These units use a state of the art inverter driven compressor to precisely meet customers comfort requirements. Using a conventional two-stage heat pump thermostat, the system will automatically adjust capacity and airflow to meet the comfort requirements of the consumer, maximizing comfort while minimizing energy bills. Designed to work with York variable speed or standard ECM indoor air handling equipment it provides consumers and dealers system installation options. Should the unit ever require service the main control and inverter control both provide system self-diagnostics.

Special Benefits

- **Improved temperature control**-The inverter driven compressor and modulating system will automatically adjust capacity, in heat or cool mode, to precisely match the comfort demands of the space providing closer temperature and humidity control.
- **Easier Installation**- Installation time is reduced by being factory charged for a 15-Ft line set. The small footprint and slim design along with reduced unit clearance requirements provide more retrofit applications.
- **Accessible Information** – Detailed installation instructions and trouble-shooting guide is included for quick reference to aid installation.
- **Durable Finish** - The coated steel wire fan guard, coated external fasteners, and pre-treated galvanized steel chassis components resist corrosion and rust creep.
- **Quality Coils** - Enhanced aluminum fins are mechanically bonded to copper tubing and coated to shed water during defrost cycles.
- **Protected Compressor** - Compressors are protected by the system high pressure switch and low pressure sensor.
- **Reliable Operation** – Ball bearing fan motors provide superior performance in extreme temperatures. Factory installed accumulator protects the compressor while operating across a wide range of conditions.
- **Environmentally Friendly** - CFC-free R-410A refrigerant delivers environmentally friendly performance with zero ozone depletion.
- **Thin Profile** – The thin profile allows for installation on narrow lots and allows compact location on multi-unit applications.
- **Low Operating Sound Levels** - Developed using CFD and FEA tools, the sturdy cabinet and top design provides sound performance as low as 56 dBA.
- **Agency Listed** - Safety certified by ETL to UL 1995. Performance certified to ANSI/AHRI Standard 210/240 in accordance with the Unitary Small Equipment certification program.