

# WATER SOURCE HEAT PUMP ( LWS2)

The **LWS2 series** is a module that implement into our WMG series and 08 series, to enable the application of water source heat pump systems. It accepts instructions from a compatible LCD wireless remote control, an LED wired remote control or an LCD wired remote control.

LSW2 series can be produced to respond to all, or a selection of functions as listed in the features, depending on the requirements of each customer.

The module is designed for wall mount and light commercial units, with ease in installation and low power consumption.

## FEATURES

- 2 asymmetrical compressors 3 stages control for water source heat pump.
- 1 compressor option for water source heat pump.
- 1 compressor option for direct expansion heat pump.
- **Auto/ Cool/ Dry/ Fan/ Heat/ Defrost** system control.
- **Auto/ High/ Med/ Low** indoor fan speed control.
- Louver and AC swing control option.
- Real time clock
- Real time ON/OFF timer.
- Compressor 9 minutes force on (COOL mode only)
- **Sleep** function for **Cool, Heat** and **Auto** mode.
- Cold start, Hot start and Hot keep.
- Memory backup (non-volatile) for last state settings option.
- On line testing activation (OnTAC)
- Delay timer up to 15 hours
- Wired and wireless control
- Water pump control
- **Ionizer** control
- **Turbo** function
- Heat Mode Offset 2°C option
- Outdoor water temperature too hot or too cold protection (Tandem & Single model only)
- Compressor overload protection.
- Indoor Antifreeze ( 2 options ) for cooling cycle.
- Indications for thermistors' contact condition.

