

# DXM2 Communicating Control

## SPECIFICATIONS

- DXM2 control board provides direct two-way communication between service tool and /or communicating thermostat for simplified start up and diagnostics
- A dashboard of system faults and diagnostics to give you the information you need at the tip of your fingers to keep the unit running at its optimum efficiency
- Sensors to measure temperatures for easy setup and troubleshooting saving you time and money:
  - Entering Water Temp
  - Leaving Water Temp
  - Leaving Air Temp
  - Compressor Discharge Temp
- DXM2 control provides precise direct component control and communicates real time status ensuring components work together at their optimum efficiency
  - Compressor / compressor speed
  - Reversing valve
  - Alarm relay
  - Fan speed/ fan speed relay
  - HWG pump (residential only)
  - Loop pump
  - ECM blower
  - Variable speed water pump
  - Modulating valves
- Easy airflow adjustments over a wide range when paired with intelligent ECM fan motors
- Two configurable accessory relays to make it easy to add accessories in the field
- The DXM2 system Interfaces with communicating, conventional heat pump or heat/cool thermostats giving you and the user flexibility to use the best thermostat for the application.
- 8 standard safety features to protect equipment from running outside its standard operating conditions
- Configurable nighttime setback with available override
- DXM2 control includes emergency shut down input
- Auxiliary electric heat output
- Accessory water valve connection (24VAC 20VA)
- Boilerless electric heat control

## DXM2 COMMUNICATING CONTROL

7602-457



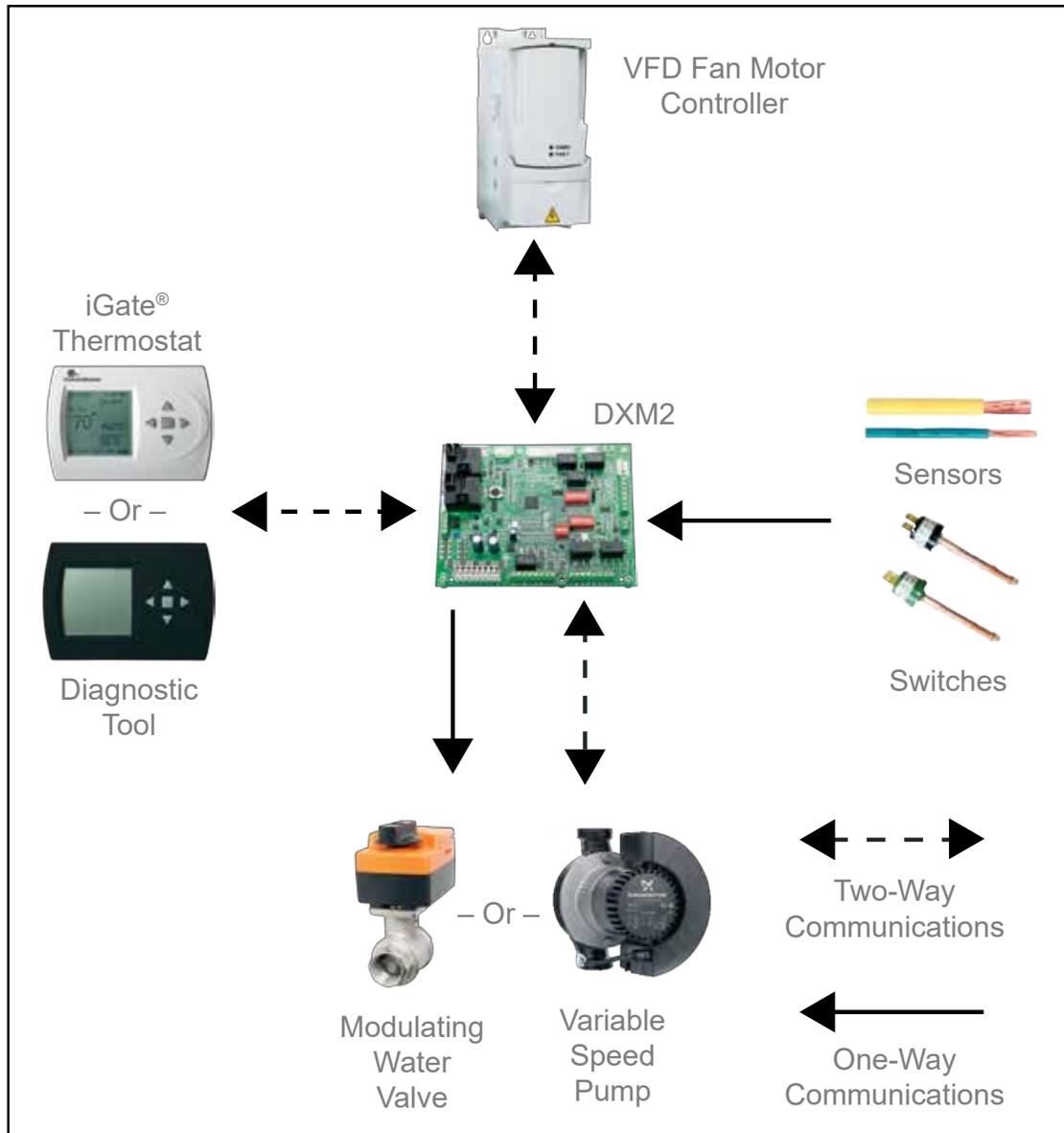
The microprocessor based DXM2 coupled with the 7602-457 thermostat or 7602-444 service tool provides installers and users unmatched ability to interact with Comfort-Aire/Century heat pumps. DXM2 and the t-stat or service tool interface provide powerful installation, startup and diagnostic tools. The real time access to component and system status saves installers and technicians valuable time and money.



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**7602-457**

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## CONNECTIVITY



LC1053  
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"This product complies with all California product labeling laws including, but not limited to, the Safe Drinking Water and Toxic Enforcement Act of 1986, more commonly known as Proposition 65."