



DXM2 Communicating Control

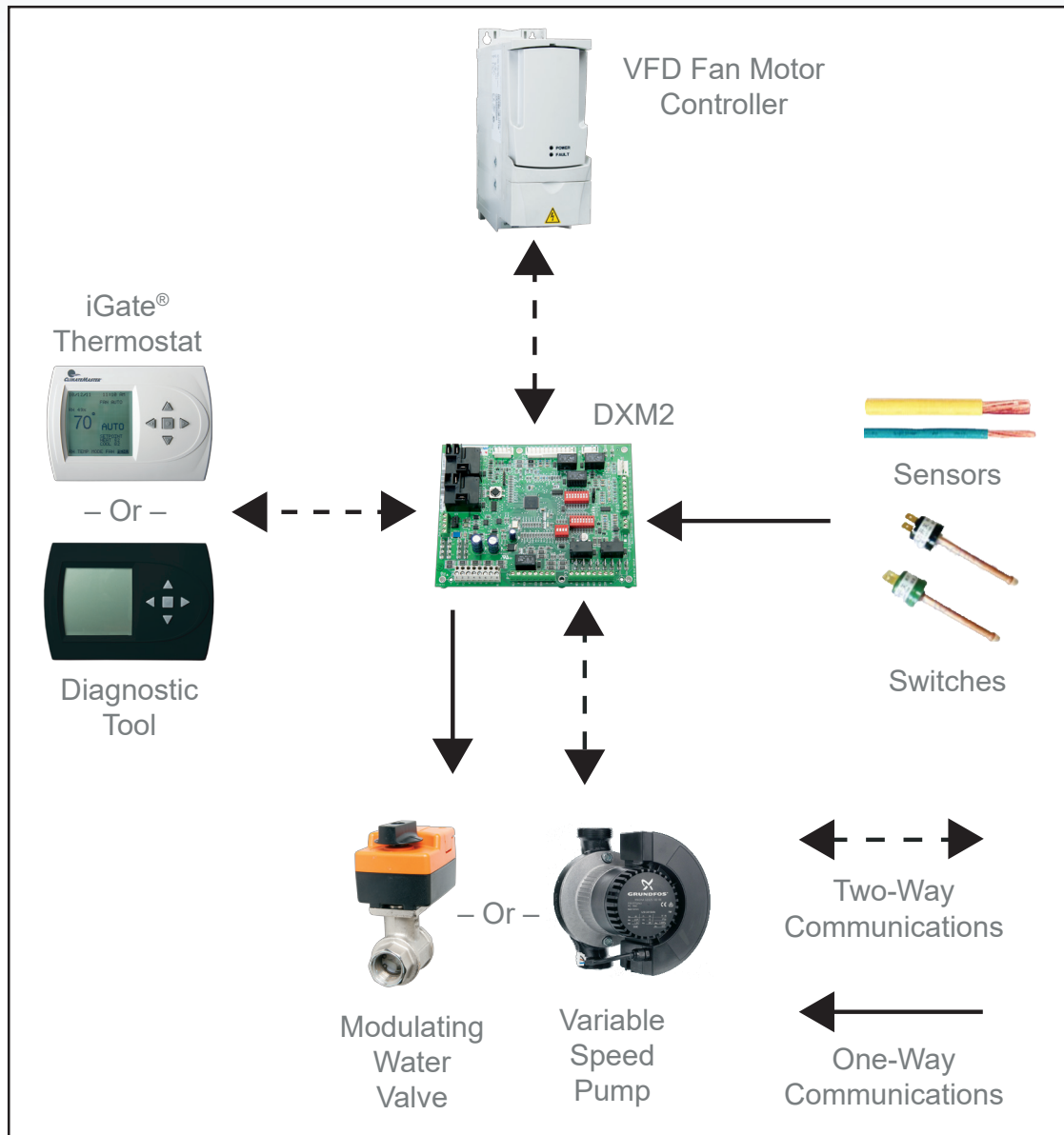
The microprocessor based DXM2 coupled with the iGate® thermostat or service tool provides installers and users unmatched ability to interact with ClimateMaster

heat pumps on plain English. DXM2 and the iGate 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.

Features:

- iGate® provides direct two-way communication between service tool and /or communicating thermostat for simplified start up and diagnostics in plain English
- 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 EC 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

Connectivity



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