



OMNIPLUS™ 100 SERIES

SINGLE-PACKAGED ROOFTOPS

15–25 TONS

THE EASY CHOICE IN PACKAGED UNITS

TempMaster® OmniPlus™ 100 commercial packaged units are the easy choice for challenging commercial projects. With an exclusive combination of quality construction, smart controls and diverse accessories to meet exacting specifications, TempMaster® is the go-to brand for performance that keeps you ahead of the competition.



OMNIPLUS™ 100 SERIES SINGLE-PACKAGED ROOFTOPS 15-25 TONS

The TempMaster® OmniPlus™ 100 Series combines high-efficiency and advanced economizer controls with unprecedented installation flexibility and low installed costs, providing a great solution for commercial-building applications.

- Simplicity® Smart Equipment™ ensures easier installation, startup and troubleshooting versus electromechanical controls
- High- and low-pressure switches – one each per circuit
- Power ventor motor with pre- and post-purge cycle
- Low voltage circuit breakers
- Four independent cooling stages (Select ZWT models only)
- Double “V” coil bank with copper tubes and enhanced aluminum fins (ZWT models only)
- Optional factory-mounted disconnect switch and your choice of powered or non-powered convenience outlet
- Four condenser fans (ZWT models only)
- Internal fusing
- Class 1 and class 2 transformers
- Two-stage gas train
- Belt drive blower motor
- Capillary tubes sheathed in vinyl to prevent chafing

ADVANCED FEATURES FOR DEMANDING REQUIREMENTS



Improved heat transfer.

The OmniPlus™ 100 units feature grooved copper tubes and enhanced aluminum-fin construction indoor and outdoor coils for better heat transfer and improved efficiency.



Reliable operation.

The compressor is internally protected against high pressure and temperature to ensure dependable performance in tough conditions.



Outstanding warranty.

With more than a century of innovation behind our name, you can depend on TempMaster® quality for year-round comfort and long-lasting durability. Built for years of trouble-free service and reliable operation, OmniPlus™ 100 systems are backed by warranties you can count on.



Greater durability.

OmniPlus™ 100 gas heat exchangers offer corrosion-resistant, aluminized steel tubular construction for long-term durability.



Limited maintenance.

For years of trouble-free service, the condenser and evaporator fan motor bearings are permanently lubricated to ensure reliable performance.



Solid foundation.

Installation goes smooth and easy thanks to full-perimeter base rails that are permanently attached to the unit to save time and materials.

PUT PERFORMANCE IN THE PALM OF YOUR HAND

With Simplicity® Smart Equipment™, all alarm and diagnostic data can be transmitted directly to an on-site PC or over a local Wi-Fi® connection – you can even monitor the system over the internet using a web browser.



- Thermostat ready – No configuration required
- Wi-Fi® and Ethernet communications via optional Mobile Access Portal (MAP) Gateway
- Optional Fault Detection and Diagnostics (FDD) for entire refrigeration circuit and economizer (Title 24 Compliant)
- Onboard LCD
- Plug and Play Feature additions in the field
- Auto-configuration
- Factory-configured and Tested – No field programming required
- Self-test Diagnostic Startup Report
- Data Logging to removable memory (USB)
- Multi-protocol Capability
- SMART Device Tools (Mobile Access Portal Gateway)
- Fault “messages” instead of fault “codes”
- Single-zone VAV, VFD, IntelliSpeed™ functionality
- BTL Certified

QUALITY IS SOMETHING WE TAKE PERSONALLY



We design and assemble TempMaster® OmniPlus™ 100 Series single-packaged rooftops here in the United States, where we can closely monitor and improve processes that directly affect quality. It's this commitment to excellence that allows us to offer outstanding warranties, meet the highest industry standards and deliver energy-saving comfort that lasts.

OmniPlus™ 100 Gas/Electric Rooftop Packaged Units (ZST)

MODEL	COOLING MBH	EER	IEER ¹	HEATING MBH OUTPUT	%SSE	LBS.
ZST15N30	165	11.0	12.1	240	80.0	1870
ZST15N40	165	11.0	12.1	320	80.0	1870
ZST18N30	204	11.0	11.9	240	80.0	2006
ZST18N40	204	11.0	11.9	320	80.0	2006
ZST20N30	240	10.0	11.0	240	80.0	2533
ZST20N40	240	10.0	11.0	320	80.0	2533
ZST25N30	270	10.0	10.5	240	80.0	2597
ZST25N40	270	10.0	10.5	320	80.0	2597

¹IEER values of up to 13.2 available with the IntelliSpeed™ option

OmniPlus™ 100 Rooftop Packaged Units (ZST)

MODEL	COOLING MBH	EER	IEER ¹	ELECTRIC HEAT (kW)	LBS.
ZST15C00	165	11.0	12.1	18	1870
ZST18C00	204	11.0	11.9	18	2006
ZST20C00	240	10.0	11.0	18	2533
ZST25C00	270	10.0	10.5	18	2597

¹IEER values of up to 13.2 available with the IntelliSpeed™ option

OmniPlus™ 100 Rooftop Packaged Units (ZWT)

MODEL	COOLING MBH	EER	IEER	LBS.
ZWT15C00	172	12.2	13.4	2609
ZWT18C00	202	12.1	13.0	2665
ZWT20C00	240	11.0	12.0	2697
ZWT25C00	280	10.6	11.0	2783

OmniPlus™ 100 Gas/Electric Rooftop Packaged Units (ZWT)

MODEL	COOLING MBH	EER	IEER	HEATING MBH OUTPUT	%SSE	LBS.
ZWT15N30	172	12.2	12.3	240	80.0	2609
ZWT15N40	172	12.2	12.3	320	80.0	2609
ZWT18N30	202	12.1	13.0	240	80.0	2665
ZWT18N40	202	12.1	13.0	320	80.0	2665
ZWT20N30	240	11.0	12.0	240	80.0	2697
ZWT20N40	240	11.0	12.0	320	80.0	2697
ZWT25N30	280	10.6	10.6	240	80.0	2783
ZWT25N40	280	10.6	10.6	320	80.0	2783

Limited warranties for ZST and ZWT gas/electric models:



ZST and ZWT electric/electric models:



All models meet or exceed ASHRAE 90.1-2012 Standards, and select models are ENERGY STAR® qualified.



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