



OMNICORE™ 100 SERIES

SINGLE-PACKAGED ROOFTOPS

3 – 6 TONS

THE EASY CHOICE IN PACKAGED UNITS

TempMaster® OmniCore™ 100 Series light 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.



OMNICORE™ 100 SERIES SINGLE-PACKAGED ROOFTOPS 3-6 TONS

The TempMaster® OmniCore™ 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
- Common, compact design fits in a single footprint
- Fast installation thanks to simple utility connections
- Designed to accommodate 1" or 2" air filters
- Complete line of field-installed accessories

ADVANCED FEATURES FOR DEMANDING REQUIREMENTS



Durable, efficient MicroChannel coil.

The all-aluminum MicroChannel condenser coil provides outstanding efficiency and reliability thanks to an advanced coil design. (MicroChannel coils only apply to air conditioning models.)



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® for year-round comfort and long-lasting durability. Built for years of trouble-free service and reliable operation, OmniCore™ 100 Series systems are backed by warranties you can count on.



Greater durability.

Durable finish using powder-painted, galvanized steel meets 1,000-hour salt-spray test demands as assurance of a long-lasting, corrosion-resistant cabinet.



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
- 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”
- BTL Certified

QUALITY IS SOMETHING WE TAKE PERSONALLY



We design and assemble TempMaster® OmniCore™ 100 Series single-packaged rooftop units 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.

ZST and ZDT gas/electric models:



ZST and ZDT electric/electric models:



XAT and XTT models:



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

MODEL	COOLING MBH	SEER	EER	MBH OUTPUT	% SSE	LBS.
ZST03N05	36.0	13.0	11.0	40.0	81	468
ZST03N10	36.0	13.0	11.0	80.0	81	468
ZST03D07	36.0	13.0	11.0	60.8	80	468
ZST03D11	36.0	13.0	11.0	92.0	80	468
ZST04N07	47.5	13.0	11.0	60.0	81	541
ZST04N12	47.5	13.0	11.0	100.0	81	541
ZST04D07	47.5	13.0	11.0	60.8	81	541
ZST04D12	47.5	13.0	11.0	100.6	80	541
ZST05N10	57.0	13.0	10.8	80.0	81	569
ZST05N12	57.0	13.0	10.8	100.0	81	569
ZST05D07	57.0	13.0	10.8	60.8	80	569
ZST05D12	57.0	13.0	10.8	100.6	80	569
ZSTA6N10	68.0	11.2	11.0	80.0	81	640
ZSTA6N12	68.0	11.2	11.0	100.0	81	640
ZSTA6D07	68.0	11.2	11.0	60.8	80	640
ZSTA6D12	68.0	11.2	11.0	100.6	80	640

OmniCore™ 100 Rooftop Packaged Units (ZST)

MODEL	COOLING MBH	SEER	EER	LBS.
ZST03E	36.0	13.0	11.0	468
ZST04E	47.5	13.0	11.0	541
ZST05E	57.0	13.0	10.8	569
ZSTA6C00	68.0	11.2	11.3	640

OmniCore™ 100 Cooling Only Rooftop Packaged Units (ZST)

MODEL	COOLING MBH	SEER	EER	LBS.
ZST036C00	36.0	13.0	11.0	468
ZST048C00	47.5	13.0	11.0	541
ZST060C00	57.0	13.0	11.0	569
ZST072C00	68.0	11.2	11.3	640

OmniCore™ 100 Gas/Electric Rooftop Packaged Units (ZDT)



MODEL	COOLING MBH	SEER	EER	LBS.
ZDT03N05	36.0	14.0	12.0	540
ZDT03N10	36.0	14.0	12.0	540
ZDT03D07	36.0	14.0	12.0	540
ZDT03D11	36.0	14.0	12.0	540
ZDT04N07	47.5	14.0	12.0	668
ZDT04N12	47.5	14.0	12.0	668
ZDT04D07	47.5	14.0	12.0	668
ZDT04D12	47.5	14.0	12.0	668
ZDT05N10	57.0	14.0	11.8	702
ZDT05N12	57.0	14.0	11.8	702
ZDT05D07	57.0	14.0	11.8	702
ZDT05D12	57.0	14.0	11.8	702

OmniCore™ 100 Packaged Heat Pumps (XAT)

MODEL	COOLING MBH	SEER	EER	HSPF	LBS.
XAT03C00	35.0	13.0	11.4	7.7	575
XAT03E	35.0	13.0	11.4	7.7	598
XAT04C00	49.5	13.0	11.0	7.7	585
XAT04E	49.5	13.0	11.0	7.7	608
XAT05C00	57.5	13.0	10.6	7.7	590
XAT05E	57.5	13.0	10.6	7.7	613

OmniCore™ 100 Packaged Heat Pumps (XTT)



MODEL	COOLING MBH	SEER	EER	HSPF	LBS.
XTT03C00	37.0	14.0	12.0	8.0	610
XTT03E	37.0	14.0	12.0	8.0	638
XTT04C00	47.0	14.0	11.8	8.0	616
XTT04E	47.0	14.0	11.8	8.0	644
XTT05C00	55.4	14.0	11.0	8.0	625
XTT05CE	55.4	14.0	11.0	8.0	653

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



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