



It's time to get comfortable.

Predator® Series
Split System
Air Conditioners
and Heat Pumps



PREDATOR® SERIES
7.5-25 TONS



These days, comfort in a commercial building involves a lot more than indoor air temperature. You need a system that's dependable and easy to maintain, helps manage your energy costs, and works with your region's own climate. That's why the York® Predator® split system product line gives you so many choices. But one thing is constant: Inside each one is the quality design and energy-saving technology that York has delivered for over a century.

Easy installation.

These compact units install easily on rooftops and even at ground level, thanks to sub-cooling capacity that accommodates locations three or more stories below the evaporator coil.



Reliable performance.

Industrial grade scroll compressors ensure reliable operation in the toughest conditions. Condenser coils are constructed of MicroChannel aluminum tube for durability and efficient operation.



Quiet operation.

Scroll compressors are mounted on rubber isolators to reduce transmission of vibrations. Vertical discharge condenser fans direct sound up and away from surrounding structures.



The Predator® family of split system products

The compact design, clean styling and quiet operation make these units suitable for almost any application.



Predator® split system outdoor units use Simplicity® controls and advanced evaporator coils and blower motors to provide quiet and reliable operation in today's demanding commercial environments.



Predator® condensing units fit almost any outdoor location, especially rooftops because they weigh much less than similar single package units.



Evaporator blower units are designed with two distinct modules to provide maximum application flexibility. The blower module can be repositioned to meet almost any installation requirement. The blower module includes the blower wheels, drives and a factory-installed motor of your choice.

Commercial split system air conditioners and heat pumps

Now it's easy to meet EPACT 2005 and ASHRAE 90.1-2007 efficiency standards with the advanced design of Predator® split system air conditioners and heat pumps. Compact design, clean styling and quiet operation make the Predator® line an ideal fit for demanding commercial applications.

Electric heating/electric cooling and heat pump models

- *Inherently protected condenser fan motors*
- *2-pipe and 4-pipe configurations available*
- *Five-minute anti-short cycle timer and minimum compressor run time*
- *Factory installed disconnects, convenience outlet and technicoated coil option*
- *Advanced scroll compressors provide both high efficiency and reliability*
- *Condenser coils are constructed of MicroChannel aluminum tube, aluminum fins for durability and long lasting and efficient operation*

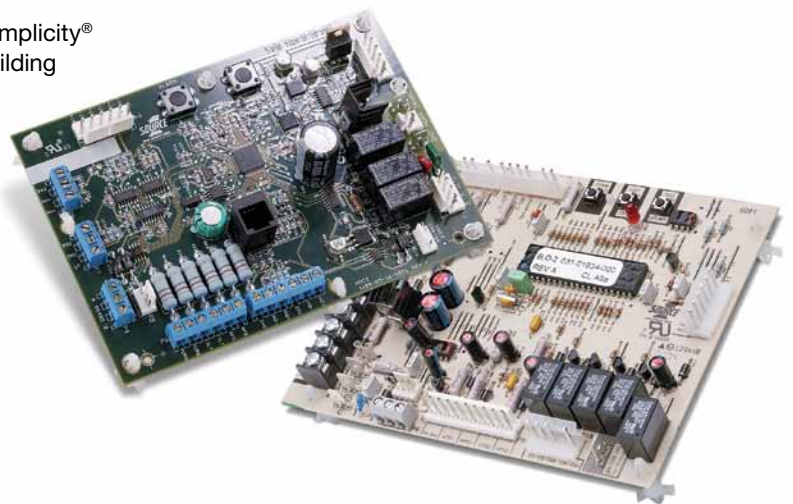


- *Crankcase heaters that will be de-energized when the compressor is operating*
- *Self contained high and low pressure controls*
- *Solid state or internal line break compressor motor protection*
- *Class 2, 24-volt thermostat control circuit*
- *Filter-drier is shipped in the unit's control box for field installation in the liquid line*
- *Copper stub-outs are factory mounted on the suction and liquid lines to simplify the field piping connections*

The big difference: Simplicity® Controls

It's the built-in brain that requires no additional controls. The Simplicity® Control System is part of each Predator® model and, for the building manager, it monitors the entire HVAC system continuously. All alarm and diagnostic data is transmitted directly to an onsite PC. Or, you can monitor the system over the Internet.

- Single-button programming
- Five-minute anti-short cycle delay
- Alarm recall, even after power failures
- Three-minute minimum compressor run time
- Built-in low-voltage protection
- Independent monitoring of all safety switches



Predator® Split-System Air Conditioners/Heat Pumps (YC/YD/PC/PD)

MODEL	NOMINAL CAPACITY (TONS)	EER	LBS.
YC090/NC090	7.5	11.2	325
YC090/NC120	8	11.9	325
YC120/NC120	10	11.4	445
YD120/ND120	10	11.2	440
YC150/NC180	12.5	11.0	445
YD150/ND180	12.5	11.0	440
YC180/NC180	15	11.2	675
YC180/NC240	16	11.7	675
YD180/ND180	15	11.2	675
YD180/(2)NC090	16	11.2	675
YD180/(2)NC120	16	11.2	675
YD180/ND240	16	11.7	675
YC240/NC240	20	11.3	710
YD240/ND240	20	11.3	710
YD240/(2)NC120	20	11.6	710
YC300/NC300	25	11.4	942
PC090/NC090	7.5	11.1	415
PC120/NC120	10	11.0	560
PC180/NC180	15	10.6	840
PD180/ND180	15	10.6	835
PC240/NC240	20	10.6	1010
PD240/ND240	20	10.6	1005

Predator® Split-System Evaporator Blowers (NC/ND)

MODEL	ELECTRIC HEAT (KW)	CFM	LBS.
NC090	10, 16, 26, 36	3000	381
NC120	10, 16, 26, 36	4000	468
ND120	10, 16, 26, 36	4000	468
NC180	10, 16, 26, 36, 50	6000	632
ND180	10, 16, 26, 36, 50	6000	632
NC240	20, 32, 52	8000	816
ND240	20, 32, 52	8000	816
NC300	—	10,000	1100

Limited warranties for YC, YD, PD, PC models: 5-year compressor warranty, 1-year parts warranty
 Limited warranties for NC, ND models: 1-year parts warranty

Make a smart choice: York®

Choosing the right dealer is the first step in selecting the best system for your application. Your York® Dealer is trained to give you professional services, including:

- An evaluation of factors such as your application's size, age, number of rooms, climate characteristics and utility costs
- A system recommendation that fits your comfort needs, your usage patterns and your budget
- The assurance of proper installation and customer care, including warranties and maintenance options

Stay comfortable for years to come.

York is proud to offer the YorkCare™ Comfort Plan. It's designed to maintain your system as well as your peace of mind. With YorkCare™ you get total protection that ensures your unit is effective and efficient for years to come.

What's more, your York® Dealer offers maintenance agreements that provide upkeep while maximizing the warranty provisions. Ask about the YorkCare™ Comfort Plan. A little extra coverage is always a comforting idea.

Long story short—our history.

Heat or cool your facility with York, and you'll be joining some pretty impressive company, including the U.S. Capitol building, India's Taj Mahal, the Sydney Opera House, the entire U.S. Navy nuclear submarine fleet, and even venues such as your local mall and corner bank.

There's a reason people trust us with the big jobs. We've been doing this a long time. For over a century, in fact. In that time, we developed the first successful room air conditioner and cooled the world's first theater, hotel and office building. We're constantly leading the industry in our design and our quality. No matter what the scale, chances are we've developed an efficient, durable and effective solution for it.



You can depend on York to give you the choices you trust for comfortable performance all day long, year after year. Want to know more? Contact your York® Dealer. They have 130 years of innovation to tell you about.

