



## York® Predator™ HIGH-EFFICIENCY SINGLE PACKAGE UNITS

- Cooling Capacity: 6-1/2 to 12-1/2 Tons
  - Rated up to 11.5 EER/80% AFUE
- Meets or Exceeds ASHRAE 90.1 Energy Standards
- Built-In Simplicity™ Control Board Offers Ease of Setup, Programming and Monitoring



**PREDATOR**™  
S E R I E S

DH Model



*It's Time to Get Comfortable™*

# It's Time for Innovation, Advanced C

## WITH THE YORK® PREDATOR

### Energy Efficient and Easy to Install.

When it comes to combining energy efficiency and ease of installation, the York® Predator™ devours the



competition. This light commercial single package cooling and heating unit provides EER ratings as high as 11.5 EER and up to 80% AFUE on gas/electric models.

And the Predator's single 50-3/4" H x 59" W x 89" D cabinet size and common footprint allow for easy installation on a

curb, slab, roof rack, or frame. Plus, a rigid full perimeter base rail provides for 3-way forklift access and overhead rigging—saving time and installation costs.

Practically ready for immediate installation, each York Predator unit is also completely charged, wired, piped, and tested at the factory allowing for quick and easy installation.

### ASHRAE 90.1 Efficiency

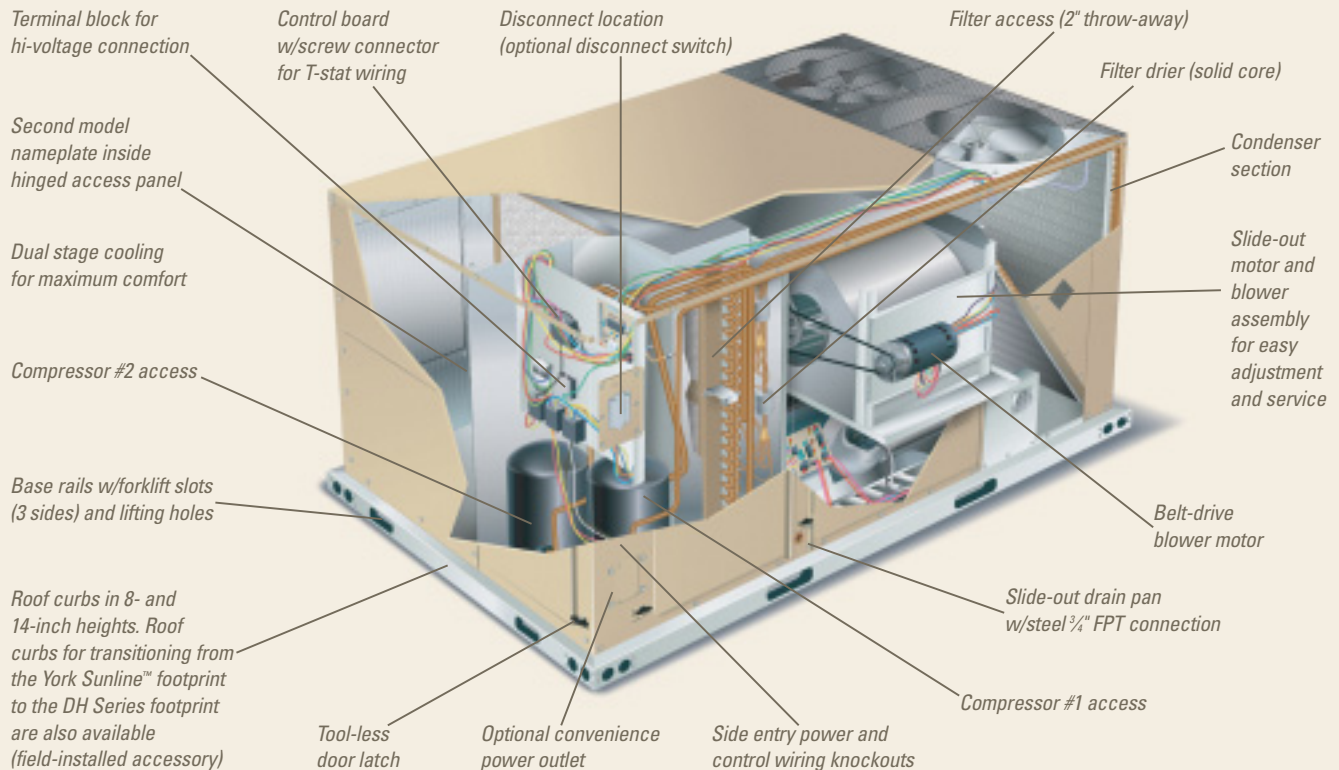
Designed to meet the new DOE/ASHRAE 90.1 energy standards, the Predator offers the best energy efficiency and cost savings available in the commercial HVAC market today.



### Convertible and Flexible.

For maximum field flexibility and minimum inventory requirements, the Predator offers a convertible airflow design which requires no panel cutting. All indoor fan motors are belt-drive and can handle most airflow requirements. And gas and electric knockouts are supplied in the bottom and the side of the unit, allowing for easy access.

Other quick-access areas provide fast inspection of components, including the control box, compressors, filters, and heating section. And for hassle-free serviceability, the motor and blower slide out as a common assembly.





# Controls, and ASHRAE 90.1 Efficiency PREDATOR™ SINGLE PACKAGE UNIT.

All Predator units are also convertible for down and side discharge airflow applications. And units can be specified for cooling only, cooling with electric heat, and cooling with gas heat—offering the ultimate in flexibility.

## Control Made Simple.

While competitive units require added controls and options, the Predator comes with our Simplicity™ Controls System built



right in. This system “brain” continuously monitors

and informs the building manager of the health of the HVACR system.

For more on the Simplicity Controls System, see the panel to the right.

## Excellent Features.

### Valuable Options.

With the York Predator, no detail has been left out. Foil-faced insulation is used throughout the unit for improved IAQ. And designed with maximum heating in mind, the Predator gas heating model, offers a balance between first and second stage gas heating. The first stage provides 60% of the heating capacity with 40% heating capacity provided in second stage. This allows the unit to better maintain desired temperatures when operating with gas heat.

For dual-circuit reliability, all Predator units have two compressors



with independent refrigeration circuits. And a host of factory-installed options are available, including BAS with Novar®, Honeywell®, Johnson® and CPC controls, dirty filter and

disconnect switches, barometric relief and power exhaust, phase monitors, smoke detectors, and stainless steel heat exchangers.

## Simplicity Controls System

A controls solution that's engineered for ease of setup, programming and monitoring.

- Single-button programming
- 5-minute Anti-Short Cycle Delay
- Alarm recall—even after a power failure
- 3-minute minimum compressor run time
- Circuitry to control two independent air handling units
- High and low pressure controls for each circuit
- Low voltage protection for contractor
- “Quick Connect” options for easy fitting of field-installed accessories
- Leading BAS compatibility

Free local networking carries all alarm and diagnostic data directly to an on-site PC.

With available York Simplicity Wireless™, data can be transmitted to virtually anywhere.

## Protect Your Investment

Built for years of trouble-free service and reliable operation, the York Predator is backed by a 10-year limited heat exchanger warranty, a five-year limited warranty on the compressor, and a one-year limited warranty on all other parts. That's protection you can count on.



# It's Time to Get Comfortable WITH A NAME YOU CAN TRUST.



**H**eat or Cool Your Facility with York, and you'll be joining some pretty impressive company. For more than 129 years, York has been a worldwide leader in providing interior comfort, cooling the world's first theater, hotel and office building, as well as developing the first successful room air conditioner.

And today, York is the company that is specified to handle the comfort equipment requirements of many of the world's most recognized structures—from such massive establishments as the U.S. Capitol Building and India's Taj Mahal to smaller commercial buildings such as shopping malls and banks.

## York—A Leader in Design and Innovation.



With a 129-year history of innovation, you can depend on York for year-round comfort and long-lasting durability.

To learn more about the Predator single package cooling and heating unit or our full line of innovative light commercial equipment, contact your York dealer today.

### PREDATOR™ GAS/ELECTRIC HIGH EFFICIENCY (MEETS OR EXCEEDS ASHRAE 90.1 STANDARDS)

Model	Cooling Capacity		Sound Rating (dB)	Heating Performance			Unit Dimensions (in.)	Operating Weight (lbs.)
	MBH	EER		MBH Input	MBH Output	% AFUE		
DH078N10	75.0	11.5	84	120	96	80.0	50-3/4 H x 59 W x 89 D	1099
DH078N15	75.0	11.5	84	180	144	80.0		1099
DH090N10	91.0	11.5	84	120	96	80.0		1103
DH090N15	91.0	11.5	84	180	144	80.0		1103
DH102N10	99.0	11.5	84	120	96	80.0		1173
DH102N15	99.0	11.5	84	180	144	80.0		1173
DH120N15	115.0	11.0	90	180	144	80.0		1206
DH120N20	115.0	11.0	90	240	192	80.0		1206
DH150N15	146.0	10.0	90	180	144	80.0		1285
DH150N20	146.0	10.0	90	240	192	80.0		1285

### PREDATOR™ ELECTRIC/ELECTRIC HIGH EFFICIENCY (MEETS OR EXCEEDS ASHRAE 90.1 STANDARDS)

Model	Cooling Capacity		Sound Rating (dB)	Heating Performance (kW)			Unit Dimensions (in.)	Operating Weight (lbs.)
	MBH	EER		240V	480V	600V		
DH078C	75.0	11.5	84	9, 18, 24, 36	9, 18, 24, 36	9, 18, 24, 36	50-3/4 H x 59 W x 89 D	1099
DH090C	91.0	11.5	84	9, 18, 24, 36	9, 18, 24, 36	9, 18, 24, 36		1103
DH102C	99.0	11.5	84	9, 18, 24, 36	9, 18, 24, 36	9, 18, 24, 36		1173
DH120C	115.0	11.0	90	18, 24, 34, 54	18, 24, 36, 54	18, 24, 36, 54		1206
DH150C	146.0	10.0	90	18, 24, 34, 54	18, 24, 36, 54	18, 24, 36, 54		1285



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