



**PREDATOR**<sup>™</sup>  
S E R I E S

## DM Standard Efficiency Rooftop Series



**EXPORT 50 Hz  
Predator™ Series Models  
Standard Efficiency up to 9.0 EER  
Gas Heating/Electric Cooling Models  
Electric Heating/Electric Cooling Models  
Cooling Cap: 7½, 10, and 12½ Ton  
Heating Cap: 96 to 144 MBH Output  
Up to 80% AFUE**

The York® Predator™ series offers 7½, 10, and 12½ ton light commercial units in cooling only, cooling with gas heat, or cooling with electric heat configurations that are easily convertible between side and down airflow. All units use a common footprint and cabinet, allowing installation on a common-sized roof curb, slab, or frame. These self-contained units are assembled on rigid, full-perimeter base rails, allowing 3-way forklift access and overhead rigging. For redundancy, two compressors are used each with an independent refrigeration circuit. A single economizer design is available for all tonnages. All units are completely charged, wired, piped, and tested at the factory. A one-year warranty covers parts, a five-year warranty covers compressors and electrical heater elements, and a ten-year warranty applies to aluminized steel and stainless steel tubular heat exchangers.

### PRODUCT BENEFITS

**SERVICE FRIENDLY** – A non-corrosive drain pan slides out for easy cleaning; during installation it can be positioned to drain through the roof curb. Easy access to compressors, control box, indoor motor and blower, heating sections, filters, and condenser section simplifies inspection and maintenance.

**INDOOR AIR QUALITY (IAQ)** – Foil-faced insulation is used exclusively throughout the unit.

**RELIABILITY** – Two compressors each with an independent refrigeration circuit provide a back-up level of cooling. Every unit is completely charged, wired, piped, and tested at the factory to ensure trouble-free installation and startup.

### WHAT'S IN THE PREDATOR™ SERIES FOR YOU?

- On site convertible airflow design eliminates switching or cutting panels
- Up to 9.0 EER cooling and up to 80% AFUE heating
- Common cabinet and footprint allows one curb for all models and all sizes
- Optional economizer available for both down and side air discharge with single enthalpy control
- Fully protected with high pressure, low pressure/loss of charge, and freeze protection switches
- Wide range of equipment options and accessories
- Self-priming condensate trap
- Hinged metal filter frames
- Low-limit/compressor lock-out

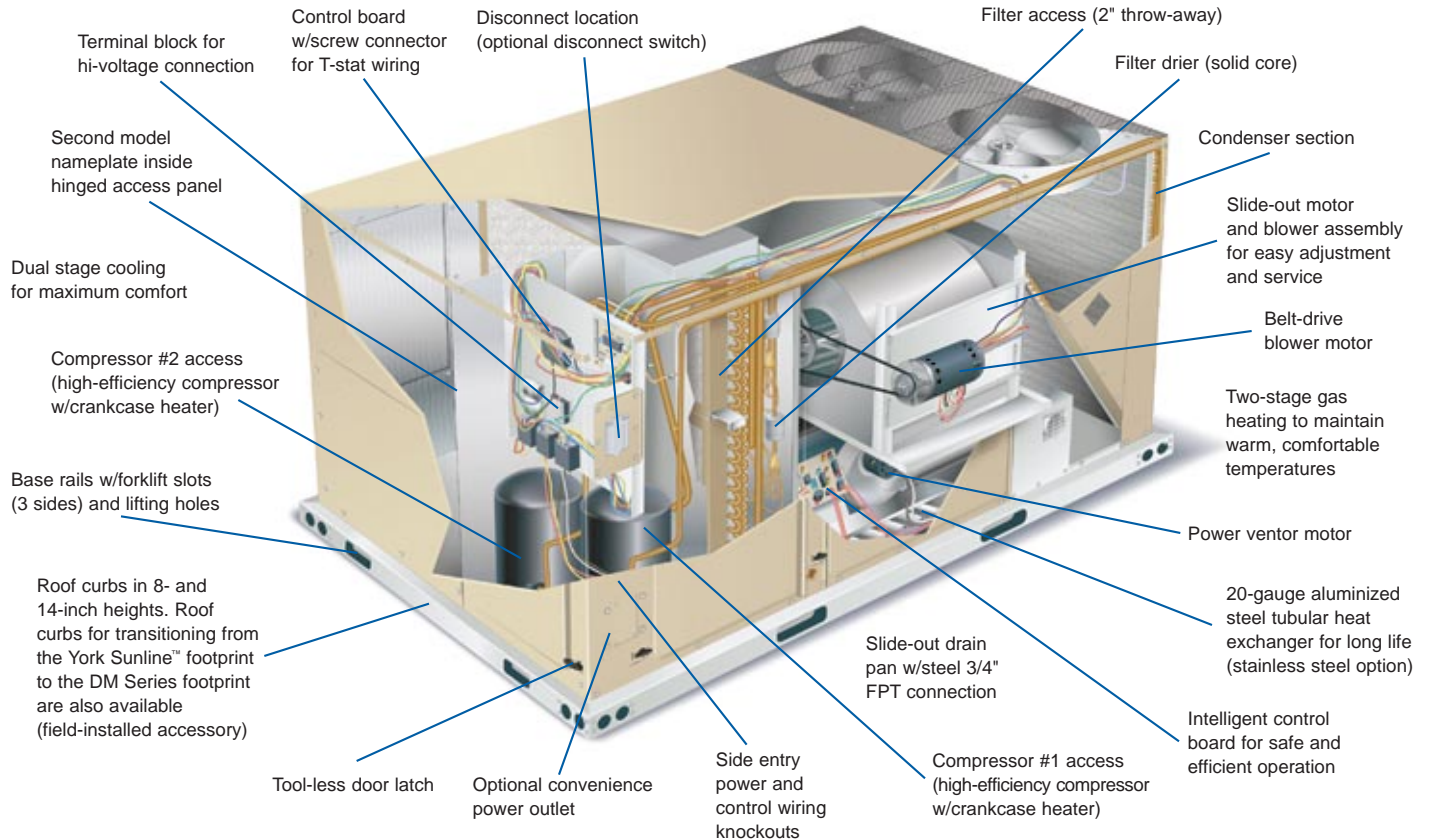
### SERVICEABILITY AND MANAGEABILITY

- Motor and blower slide out as a common assembly to simplify maintenance and repair
- Hinged “tool-less” panels allow quick access to the compressors, control box, indoor motor and blower, heating sections, and filters
- Service windows in condenser section walls allow easy inspection and access
- Flash codes on unit and ignition control boards, plus unique alarm codes, quickly identify problems
- All units use the same filter size to eliminate confusion
- Non-corrosive drain pan slides out for easy cleaning and is reversible to facilitate easy condensate piping

# Predator Performance Ratings

## STANDARD EFFICIENCY DM MODELS

Size (Tons)	Model	Nominal Ratings			CFM	Sound Rating (dB)	Nominal Electric Heat Capacity (kW)	Gas Heat Capacity			Unit Dimen. (in.)	Curb Dimen. (in.)	Approx. Operating Wt. (lbs.)
		MBH	EER	IPLV				Input (MBH)	Output (MBH)	Seasonal Efficiency (%)			
090 (7½)	Cooling only	86	9.0	10.15	3000	84	—	—	—	50¾H x 59W x 89D	50¾W x 80¾D	1051	
	Electric Heat						9, 18, 24, 34	—	—			1071	
	Gas Heat						—	120	96			80	1103
	Gas Heat						—	180	144			80	1103
120 (10)	Cooling only	120	9.0	9.10	4000	90	—	—	—	50¾H x 59W x 89D	50¾W x 80¾D	1116	
	Electric Heat						18, 24, 34, 54	—	—			1136	
	Gas Heat						—	180	144			80	1206
	Gas Heat						—	180	144			80	1195
150 (12½)	Cooling only	140	9.0	9.25	4500	90	—	—	—	50¾H x 59W x 89D	50¾W x 80¾D	1215	
	Electric Heat						18, 24, 34, 54	—	—			1285	
	Gas Heat						—	180	144			80	1285



Heating and Air Conditioning

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036-04050-001 (800)