



It's time to get comfortable.

Predator® Series Single-Packaged Rooftops



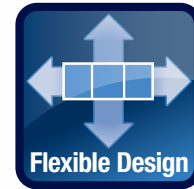
PREDATOR® SERIES
3-12.5 TONS



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 line gives you so many choices. But one thing is constant, inside each one is the quality design and innovative technology that York has delivered for over a century.

Convertible and flexible.

Thanks to the complete Predator® line, you can choose a design that meets your building's unique heating and cooling needs and available fuel sources. You also get tool-free access for easy, fast installation.



Efficiency and air quality.

Cooling and heating units with ratings as high as 15 SEER on 3–5 ton and 12.2 EER on 6.5–12.5 ton, plus up to 80% steady-state efficiency on gas/electric models. Foil-faced and closed-cell insulation helps improve building indoor air quality.



Easy installation.

Common footprint on the entire 3–12.5 product line means easy fit on curb, slab, roof rack or frame. Full-perimeter base rail provides access to three-way forklift and overhead rigging. Each unit is completely tested, charged, wired, piped and ready for immediate installation.



Easy to service.

Designed with quick-access panels for fast inspection of control box, compressors, filters and heating section. Slide-out motor and blower means hassle-free maintenance. All access panels feature hinged and tool-free entry.



Durable, efficient MicroChannel coil.

The all-aluminum MicroChannel coil in air conditioning models provides outstanding efficiency and reliability thanks to its advanced heat transfer capabilities and durable construction.



Available with MagnaDRY™ technology.

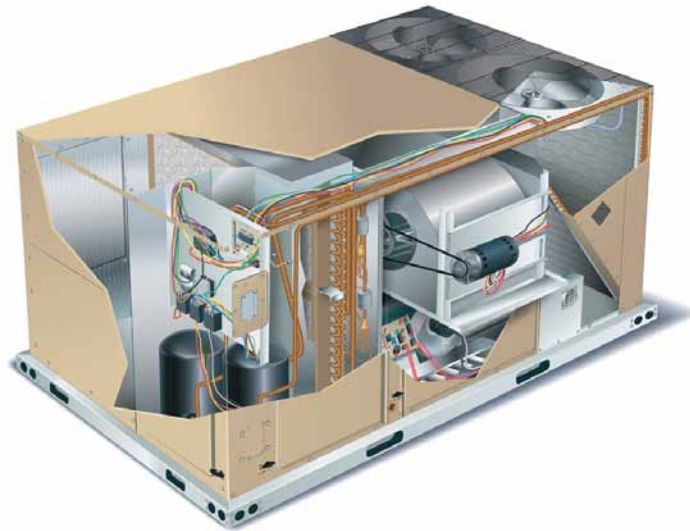
MagnaDRY™ “Reheat” units are convertible single-packaged high efficiency rooftops designed to precisely control both humidity and space temperature. MagnaDRY™ technology removes moisture from the space without over- or under-cooling and provides sensible cooling when required.



Commercial single-packaged unit

Durability, efficiency, easy installation, trouble-free operation—it's all packed into these compact units. For maximum flexibility, the convertible airflow design requires no panel cutting, and can handle most airflow requirements. Gas and electric knockouts are supplied for easy access. And units can be specified for cooling only, cooling with electric heat, cooling with gas heat or cooling with a heat pump.

- *Dual-stage cooling for maximum comfort (6.5–12.5 ton units)*
- *Simplicity® Control board with screw connector for thermostat wiring*
- *Second model nameplate inside hinged access panel (standard on all light commercial products)*
- *Optional disconnect*
- *Base rails with forklift slots on three sides and lifting holes on each corner*
- *Optional powered or non-powered 120 volt GFI convenience outlet*
- *Common roof curb for all sizes*
- *Easy to clean and access condenser system*
- *Tool-free door latches*

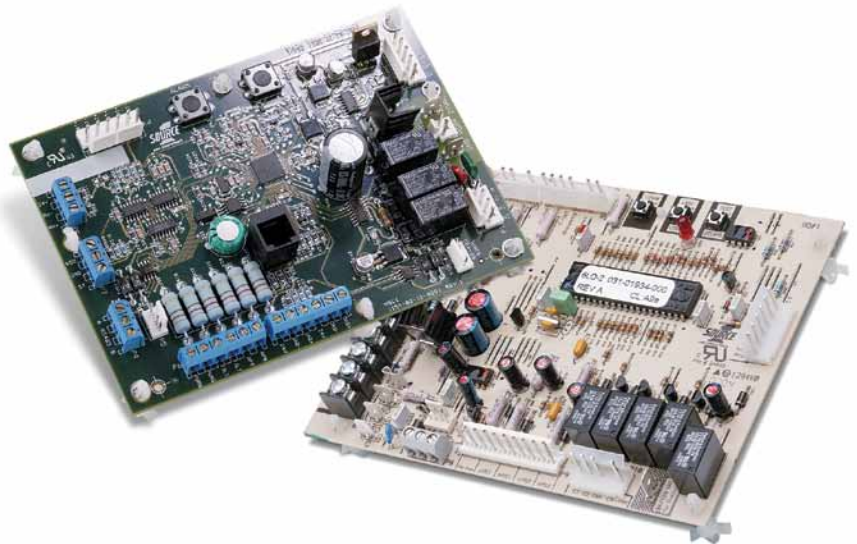


- *Compressor #2 access (6.5–12.5 ton units)*
- *Slide-out motor and blower assembly for easy adjustment and service*
- *Belt-drive blower motor*
- *Slide-out filter access offering 2" or 4" filters*
- *Solid-core filter drier*
- *Hinged compressor #1 and/or #2 access*
- *Removable and reversible drain pan*
- *Bottom- and side-entry power and control wiring knockouts*
- *Single or two-stage heating available on 3–5 ton models*
Two-stage gas heating operation standard on 6.5–12.5 ton models

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 can be set up and 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® Packaged Heat Pumps (XP)

MODEL	COOLING MBH		EER	IPLV	HEATING MBH OUTPUT		COP	ELECTRIC HEAT (KW)	LBS.
XP078C00	78	11.0	12.4	78	3.5	—	—	920	
XP078E	78	11.0	12.4	78	3.5	9, 18, 24, 36	—	920	
XP090C00	90	11.0	12.4	90	3.3	—	—	920	
XP090E	90	11.0	12.4	90	3.3	9, 18, 24, 36	—	920	
XP102C00	100	11.0	12.4	94	3.5	—	—	1135	
XP102E	100	11.0	12.4	94	3.5	9, 18, 24, 36	—	1135	
XP120C00	118	11.0	12.4	110	3.5	—	—	1135	
XP120E	118	11.0	12.4	110	3.5	18, 24, 34, 54	—	1135	
XP150C00	150	11.0	11.9	144	3.2	—	—	1400	
XP150E	150	11.0	11.9	144	3.2	18, 24, 34, 54	—	1400	

Predator® Gas/Electric High-Efficiency Rooftop Packaged Units (ZJ)

MODEL	COOLING MBH	EER	HEATING MBH OUTPUT	% SSE	LBS.
ZJ037N05**	36	12.2	49	80	740
ZJ037N07**	36	12.2	65	80	740
ZJ037N09**	36	12.2	97	80	740
ZJ049N05**	48	12.2	49	80	762
ZJ049N07**	48	12.2	65	80	762
ZJ049N09**	48	12.2	97	80	762
ZJ061N07**	60	12.2	65	80	770
ZJ061N09**	60	12.2	97	80	770
ZJ061N13**	60	12.2	129	80	770
ZJ078N10	78	12.2	96	80	1030
ZJ078N15	78	12.2	144	80	1030
ZJ090N10	90	12.2	96	80	1081
ZJ090N15	90	12.2	144	80	1081
ZJ102N10	102	12.2	96	80	1060
ZJ102N15	102	12.2	144	80	1060
ZJ120N15	120	12.2	144	80	1070
ZJ120N20	120	12.2	192	80	1070
ZJ150N15	150	12.2	144	80	1280
ZJ150N20	150	12.2	192	80	1280

Predator® Cooling Only High-Efficiency Rooftop Packaged Units (ZJ)

MODEL	COOLING MBH	EER	IPLV	LBS.
ZJ037C00**	36	12.2	15.0	740
ZJ049C00**	48	12.2	15.0	762
ZJ061C00**	60	12.2	15.0	770
ZJ078C00	78	12.2	14.9	1030
ZJ090C00	90	12.2	14.1	1081
ZJ102C00	102	12.2	13.6	1060
ZJ120C00	120	12.2	13.4	1070
ZJ150C00	150	12.2	14.1	1280

Predator® Electric/Electric High-Efficiency Rooftop Packaged Units (ZJ)

MODEL	COOLING MBH	EER	ELECTRIC HEAT (KW)		LBS.
ZJ037E**	36	12.2	3, 6, 9, 15	—	740
ZJ049E**	48	12.2	6, 9, 15, 20	—	762
ZJ061E**	60	12.2	6, 9, 15, 20, 24	—	770
ZJ078E	78	12.2	9, 18, 24, 36	—	1030
ZJ090E	90	12.2	9, 18, 24, 36	—	1081
ZJ102E	102	12.2	9, 18, 24, 36	—	1060
ZJ120E	120	12.2	18, 24, 36, 54	—	1070
ZJ150E	150	12.2	18, 24, 36, 54	—	1280

*ZH037, 049 and 061 models are 14 SEER.
**ZJ037, 049 and 061 models are 15 SEER.

Predator® Gas/Electric Mid-Efficiency Rooftop Packaged Units (ZH)

MODEL	COOLING MBH	EER	HEATING MBH OUTPUT	% SSE	LBS.
ZH037A05*	36	11.8	49	80	723
ZH037A07*	36	11.8	65	80	723
ZH037A09*	36	11.8	97	80	723
ZH049A05*	48	11.8	49	80	763
ZH049A07*	48	11.8	65	80	763
ZH049A09*	48	11.8	97	80	763
ZH061A07*	60	11.8	65	80	772
ZH061A09*	60	11.8	97	80	772
ZH061A13*	60	11.8	129	80	772
ZH078N10	78	11.7	96	80	910
ZH078N15	78	11.7	144	80	910
ZH090N10	90	11.7	96	80	910
ZH090N15	90	11.7	144	80	910
ZH102N10	102	11.7	96	80	1030
ZH102N15	102	11.7	144	80	1030
ZH120N15	120	11.7	144	80	1090
ZH120N20	120	11.7	192	80	1090
ZH150N15	150	11.7	144	80	1215
ZH150N20	150	11.7	192	80	1215

Predator® Gas/Electric Mid-Efficiency Rooftop Packaged Units (ZF)

MODEL	COOLING MBH	EER	HEATING MBH OUTPUT	% SSE	LBS.
ZF078N10	78	11.2	96	80	860
ZF078N15	78	11.2	144	80	860
ZF090N10	88	11.2	96	80	880
ZF090N15	88	11.2	144	80	880
ZF102N10	101	11.2	96	80	1020
ZF102N15	101	11.2	144	80	1020
ZF120N15	120	11.2	144	80	1060
ZF120N20	120	11.2	192	80	1060
ZF150N15	150	11.2	144	80	1253
ZF150N20	150	11.2	192	80	1253

Predator® Cooling Only Mid-Efficiency Rooftop Packaged Units (ZH)

MODEL	COOLING MBH	EER	IPLV	LBS.
ZH037C00*	36	11.8	14.0	723
ZH049C00*	48	11.8	14.0	763
ZH061C00*	60	11.8	14.0	772
ZH078C00	78	11.7	13.7	910
ZH090C00	90	11.7	13.0	910
ZH102C00	102	11.7	13.5	1030
ZH120C00	120	11.7	12.9	1090
ZH150C00	150	11.7	14.1	1215

Predator® Cooling Only Mid-Efficiency Rooftop Packaged Units (ZF)

MODEL	COOLING MBH	EER	IPLV	LBS.
ZF078C00	78	11.2	12.9	860
ZF090C00	88	11.2	12.1	880
ZF102C00	101	11.2	12.5	1020
ZF120C00	120	11.2	12.6	1060
ZF150C00	150	11.2	13.0	1253

Predator® Electric/Electric Mid-Efficiency Rooftop Packaged Units (ZF)

MODEL	COOLING MBH	EER	ELECTRIC HEAT (KW)		LBS.
ZF078E	78	11.2	9, 18, 24, 36	—	860
ZF090E	88	11.2	9, 18, 24, 36	—	880
ZF102E	101	11.2	9, 18, 24, 36	—	1020
ZF120E	120	11.2	18, 24, 36, 54	—	1060
ZF150E	150	11.2	18, 24, 36, 54	—	1253

ZH and ZJ gas/electric models are ENERGY STAR® qualified. XP and ZF models meet or exceed ASHRAE 90.1-2007 Standards and are ENERGY STAR® qualified.

Limited warranties: XP models: 5-year compressor warranty, 1-year parts warranty; ZJ, ZF and ZH gas/electric models: 10-year heat exchanger warranty, 5-year compressor warranty, 1-year parts warranty; ZJ, ZF and ZH electric/electric models: 5-year electric heat warranty, 5-year compressor warranty, 1-year parts warranty.

