



It's time to get comfortable.

MagnaDRY™ Series Packaged Rooftops



MAGNADRY™ SERIES
3-25 TONS



For many facility owners, a conventional air conditioning system creates a dilemma—you either get the temperature or the humidity level you want, but not both. Now there's one solution to your dilemma. The MagnaDRY™ system from York uses proven technology to provide the temperature and humidity levels you need all in one high-quality, energy-efficient design.

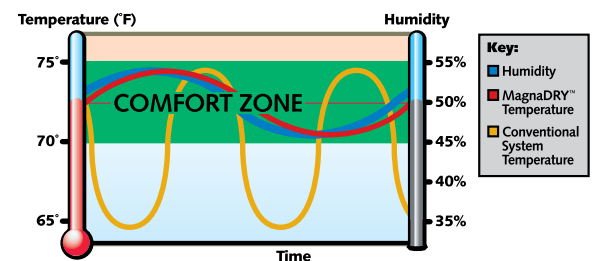
Nice place to visit.

Wouldn't want to stay there. Neither would your customers. Conventional air conditioning systems can't handle conditions when the temperature is moderate, but the humidity is high. In these cave-like conditions, users have only two options, and both are bad. They can either endure uncomfortably high humidity levels with a moderate room temperature, or they can lower the humidity level with the unwanted side effect of the space getting too cold.



Get one answer for both issues: the MagnaDRY™ system.

Instead of either-or, now you can meet temperature and humidity requirements with MagnaDRY™ reheat series packaged units. Superior to conventional air conditioning dehumidification, MagnaDRY™ units remove moisture and use a reheat mode of operation that doesn't rely on expensive electricity or natural-gas. Because the MagnaDRY™ design can remove moisture without increasing sensible cooling, you can maintain temperatures and humidity within the comfort zone without significant added energy cost.



Protection guaranteed.

With more than a century of innovation behind our name, you can depend on York for year-round comfort and long-lasting durability. Built for years of trouble-free service and reliable operation, the MagnaDRY™ system is backed by a ten-year limited warranty on the heat exchanger, a five-year warranty on the compressor, and a one-year warranty on all other parts. That's protection you can count on.



One MagnaDRY™ solution:

Cost-effective humidity control in jobs that conventional air conditioning can't handle

Conventional dehumidification systems reheat with natural gas or electricity—methods that aren't acceptable under ASHRAE 90.1 energy standards. But thanks to innovative dehumidification technology, the MagnaDRY™ design meets the ASHRAE 90.1 energy standard. It's the one specification that solves the temperature/humidity problem with an efficient, energy-saving design for a wide range of applications.



Banquet halls/buffets

Lower excessive moisture levels from open food containers and high occupancy loads to keep restaurant windows from fogging.



Dentist/doctor office

Create comfortable humidity levels and avoid window condensation to make the waiting room more pleasant.



Printing facility

Keep production lines going by maintaining proper humidity levels to prevent paper sticking together and to ensure ink dries properly.



Supermarket

Prevent cold cases from fogging up so consumers can see products.



Locker room

Control dampness and odors by removing humidity from body heat and warm showers.



Food production line

Maintain proper humidity levels to keep dry food product from clumping in machinery.



Pharmaceutical company

Maintain product quality and keep ingredients dry by avoiding under- or over-cooling.



Art gallery/museum

Curators can avoid high humidity levels to preserve valuable artwork, artifacts, and other valuable objects sensitive to high humidity levels.



Laundromat

Handle heat and moisture build-up to keep areas from feeling muggy and uncomfortable.



Fitness/recreation center

Remove excess humidity caused by body heat to prevent windows and mirrors from fogging and to minimize odor levels.

Sunline™ MagnaDRY™ Gas/Electric Rooftop Packaged Units (ZR)

MODEL	COOLING MBH	SEER	EER	HEATING MBH OUTPUT	% SSE	LBS.
ZR036N04	35.0	13.0	11.0	40	80.9	575
ZR036N08	35.0	13.0	11.0	80	80.5	575
ZR036D06	35.0	13.0	11.0	60	81.1	575
ZR036D10	35.0	13.0	11.0	100	80.2	575
ZR048N06	46.5	13.0	11.0	60	80.9	585
ZR048N10	46.5	13.0	11.0	100	80.3	585
ZR048D06	46.5	13.0	11.0	60	81.1	585
ZR048D10	46.5	13.0	11.0	100	80.5	585
ZR060N08	60.0	13.0	11.0	80	80.5	590
ZR060N10	60.0	13.0	11.0	100	80.3	590
ZR060D06	60.0	13.0	11.0	60	81.1	590
ZR060D10	60.0	13.0	11.0	100	80.5	590

Sunline™ MagnaDRY™ Gas/Electric Rooftop Packaged Units (ZR)

MODEL	COOLING MBH	EER	IEER	HEATING MBH OUTPUT	% SSE	LBS.
ZR180N/S24	183	11.6	12.4	240	80.0	2360
ZR180N/S32	183	11.6	12.4	320	80.0	2360
ZR240N/S24	235	12.1	12.9	240	80.0	2660
ZR240N/S32	235	12.1	12.9	320	80.0	2660
ZR300N/S24	288	10.5	11.3	240	80.0	2760
ZR300N/S32	288	10.5	11.3	320	80.0	2760

Predator™ MagnaDRY™ Electric/Electric Rooftop Packaged Units (ZR)

MODEL	COOLING MBH	SEER	EER	LBS.
ZR037E03	36	15	12.2	916
ZR037E06	36	15	12.2	916
ZR037E08	36	15	12.2	916
ZR037E15	36	15	12.2	916
ZR049E06	48	15	12.2	929
ZR049E08	48	15	12.2	929
ZR049E15	48	15	12.2	929
ZR049E20	48	15	12.2	929
ZR061E06	60	14.7	12.2	916
ZR061E08	60	14.7	12.2	916
ZR061E15	60	14.7	12.2	916
ZR061E20	60	14.7	12.2	916
ZR061E23	60	14.7	12.2	916
ZR078E	78	—	11.2	965
ZR090E	88	—	11.2	965
ZR102E	102	—	11.2	1200
ZR120E	120	—	11.2	1200
ZR150E	150	—	11.2	1465

Sunline™ MagnaDRY™ Electric/Electric Rooftop Packaged Units (ZR)

MODEL	COOLING MBH	EER	IEER	ELECTRIC HEAT (KW)	LBS.
ZR180E18	183	11.6	12.4	18	2360
ZR180E36	183	11.6	12.4	36	2360
ZR180E54	183	11.6	12.4	54	2360
ZR180E72	183	11.6	12.4	72	2360
ZR240E18	235	12.1	12.9	18	2660
ZR240E36	235	12.1	12.9	36	2660
ZR240E54	235	12.1	12.9	54	2660
ZR240E72	235	12.1	12.9	72	2660
ZR300E18	288	10.5	11.3	18	2760
ZR300E36	288	10.5	11.3	36	2760
ZR300E54	288	10.5	11.3	54	2760
ZR300E72	288	10.5	11.3	72	2760

Sunline™ MagnaDRY™ Electric/Electric Rooftop Packaged Units (ZR)

MODEL	COOLING MBH	SEER	EER	ELECTRIC HEAT (KW)	LBS.
ZR036E	35.0	13.0	11.0	5, 7, 10, 15, 20	575
ZR048E	46.5	13.0	11.0	5, 7, 10, 15, 20	585
ZR060E	60.0	13.0	11.0	5, 7, 10, 15, 20, 30	590

Sunline™ MagnaDRY™ Cooling Only Rooftop Packaged Units (ZR)

MODEL	COOLING MBH	SEER	EER	LBS.
ZR036C00	36.0	13.0	11.0	575
ZR048C00	48.0	13.0	11.0	585
ZR060C00	60.0	13.0	11.0	590

Sunline™ MagnaDRY™ Cooling Only Rooftop Packaged Units (ZR)

MODEL	COOLING MBH	EER	IEER	LBS.
ZR180C00	183	11.6	12.4	2360
ZR240C00	235	12.1	13.8	2660
ZR300C00	288	10.5	11.3	2760

Predator™ MagnaDRY™ Gas/Electric Rooftop Packaged Units (ZR)

MODEL	COOLING MBH	EER	HEATING MBH OUTPUT	% SSE	LBS.
ZR037A05	36	12.2	49	81.5	978
ZR037A07	36	12.2	65	81	978
ZR037A09	36	12.2	97	81	978
ZR049A05	48	12.2	49	81.5	990
ZR049A07	48	12.2	65	81	990
ZR049A09	48	12.2	97	81	990
ZR061A07	60	12.2	65	81	978
ZR061A09	60	12.2	97	81	978
ZR061A13	60	12.2	129	80.5	978
ZR037N05	36	12.2	49	81.5	978
ZR037N07	36	12.2	65	81	978
ZR037N09	36	12.2	97	81	978
ZR049N05	48	12.2	49	81.5	990
ZR049N07	48	12.2	65	81	990
ZR049N09	48	12.2	97	81	990
ZR061N07	60	12.2	65	81	978
ZR061N09	60	12.2	97	81	978
ZR061N13	60	12.2	129	80.5	978
ZR078N10	78	11.2	100	80	965
ZR078N15	78	11.2	150	80	965
ZR090N10	88	11.2	100	80	965
ZR090N15	88	11.2	150	80	965
ZR102N10	102	11.2	100	80	965
ZR102N15	102	11.2	150	80	1200
ZR120N15	120	11.2	150	80	1200
ZR120N20	120	11.2	200	80	1200
ZR150N15	150	11.2	150	80	1200
ZR150N20	150	11.2	200	80	1465

Predator™ MagnaDRY™ Cooling Only Rooftop Packaged Units (ZR)

MODEL	COOLING MBH	SEER	EER	IEER	LBS.
ZR037C00	36	15	12.2	—	867
ZR049C00	48	15	12.2	—	880
ZR061C00	60	14.7	12.2	—	867
ZR078C00	78	—	11.2	13.0	965
ZR090C00	88	—	11.2	12.0	965
ZR102C00	102	—	11.2	12.4	1200
ZR120C00	120	—	11.2	11.5	1200
ZR150C00	150	—	11.2	12.5	1465

All models meet or exceed ASHRAE 90.1-2007 Standards and select models are ENERGY STAR® qualified. Limited warranties: Sunline™ and Predator™ ZR gas/electric models: 10-year heat exchanger, 5-year compressor, 1-year parts; Sunline™ and Predator™ ZR electric/electric models: 5-year electric heat, 5-year compressor, 1-year parts.



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