

Direct Replacement Rooftop Units

Luxaire® Eclipse™ Packaged Heat Pumps 3-10 Tons

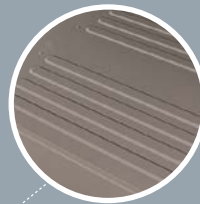
Setting the Replacement Standard

All Luxaire® Eclipse™ packaged unit heat pumps save time, money and materials by fitting directly on competitive curbs without the need for a transition curb. Every Eclipse™ model is compatible with our Verasys™ plug-and-play control solution for enhanced performance, and comes standard with easy-to-use Smart Equipment controls. Optional Fault Detection and Diagnostics (FDD) and Mobile Access Port (MAP) can be added, making Eclipse™ an even smarter replacement solution.

Cut utility costs with ENERGY STAR® qualified models and optional low-leak economizers.



Enjoy quiet 79 dBA sound levels with dynamically balanced direct-drive outdoor fan and belt-drive indoor fan.

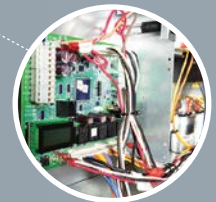


Gain better corrosion protection than competitors' pre-painted steel from a 1,000-hour salt-spray rated powder paint exterior finish.

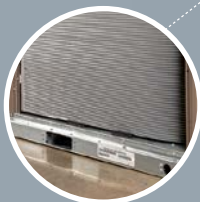
Get longer cabinet life from embossed top panels for increased structural support and rigidity.



Improve comfort and air quality with high heat capacity and choice of 2" or 4" filters accommodating up to MERV 13.



Stay in control with standard Smart Equipment, which makes installation, startup and troubleshooting easy compared to competitive electromechanical controls.



Speed up ROI with a factory-installed TXV valve and temp sensors, plus a full-perimeter base rail that fits existing curbs without needing an adapter.

Rely on the superior quality of design, engineering and assembly in the United States.

Eclipse™ Heat Pump Ratings - XY 3 To 8.5 Tons

UNIT	NET COOLING CAPACITY (TONS)	NET COOLING CAPACITY (MBH)	17°F HEATING CAPACITY (MBH)	47°F HIGH HEATING CAPACITY (MBH)	TOTAL POWER (KW)	SEER	HSPF	EER (COOLING ONLY)	IEER ¹	SOUND (DBA)*
XYE04	3	36.4	18.4	34.0	2.9	15.0	8.0	12.5	-	79.0
XYE05	4	47.0	26.0	46.0	3.8	15.0	8.2	12.5	-	79.0
XYE06	5	58.5	30.0	55.0	4.7	15.0	8.2	12.5	-	80.0
XYE07	6	71.0	39.0	69.5	5.9	-	-	12.0	13.2	82.73
XYE08	7.5	88.0	47.0	84.0	7.3	-	-	12.1	14.0	88.86
XYE09	8.5	98.0	54.5	96.5	8.2	-	-	12.0	13.8	86.25

* Rated in accordance with AHRI 270 Standard

¹IEER values up to 16.0 available with the IntelliSpeed™ option

Eclipse™ Heat Pump Ratings - XQ 3 To 5 Tons

UNIT	NET COOLING CAPACITY (TONS)	NET COOLING CAPACITY (MBH)	17°F HEATING CAPACITY (MBH)	47°F HIGH HEATING CAPACITY (MBH)	TOTAL POWER (KW)	SEER	HSPF	EER (COOLING ONLY)	IEER	SOUND (DBA)*
XQE04	3	35.6	18.5	34.2	2.9	14.0	8.1	12.1	-	78.41
XQE05	4	48.0	26.4	46.7	3.9	14.5	8.0	12.25	-	78.41
XQE06	5	57.0	29.0	53.0	4.7	14.5	8.3	12.25	-	77.48

* Rated in accordance with AHRI 270 Standard

Eclipse™ Heat Pump Ratings - XX 6 To 10 Tons

UNIT	NET COOLING CAPACITY (TONS)	NET COOLING CAPACITY (MBH)	17°F HEATING CAPACITY (MBH)	47°F HIGH HEATING CAPACITY (MBH)	TOTAL POWER (KW)	SEER	HSPF	EER (COOLING ONLY)	IEER ¹	SOUND (DBA)*
XXE07	6	66.7	35.0	64.4	6.1	-	-	11.0	12.7	77.48
XXE08	7.5	90.0	49.0	84.0	8.4	-	-	11.5	13.3	83.16
XXE09	8.5	102.0	57.0	94.0	8.8	-	-	11.8	13.1	87.59
XXE12	10	116.0	62.0	108.5	10.5	-	-	11.0	11.3	85.76

* Rated in accordance with AHRI 270 Standard

¹IEER values up to 15.1 available with the IntelliSpeed™ option

Eclipse™ Product Comparison - 3 To 10 Tons

FEATURE	ECLIPSE™ HEAT PUMP	COMPETITION
CONTROLS	Comes with next-generation Smart Equipment standard. Includes LCD display, onboard navigation and standard SA/RA/OA sensors.	Electromechanical controls come as standard.
CABINET STRUCTURE	Unit top and side panels are embossed to provide increased structural support.	Top panels tend to sag and distort, creating areas for water to pool and increasing vibration potential.
FILTRATION	Field convertible from 2- to 4-inch filters.	Limited to 2-inch filters.
CUSTOMIZABLE DEFROST SETTINGS	Adjustable defrost settings through Smart Equipment. Provides performance enhancement for regions.	Electromechanical defrost control is not adjustable.
POWDER PAINT	Exterior finish with 1,000-hour salt-spray test rating.	Pre-painted steel with 500-hour salt-spray test rating.
ECONOMIZERS	Meets low-leak requirements of ASHRAE 90.1-2012 and CA Title 24 with economizer controls integrated into unit system controls.	Not all competitive economizers are low-leak tested and rated.
QUALITY	Manufactured in our Norman, Oklahoma, plant - ensuring close quality monitoring and attention to detail.	Manufactured in Mexico.

The Eclipse™ XY 04-09, XQ 04-06 and XX A7-12 Fit These Curbs

	COMPETITOR UNIT	LUXAIRE® UNIT
CARRIER	50TC, HE, TF, TJ, LJ/Q 04-12	XY 04-09, XX A7-12
	50KC, HJ/Q 04-06	XY 04-06, XQ 04-06
BRYANT	50HC 04-09	XY 04-09, XQ 04-06, XX A7-09
	548J 04-12	XY 04-09, XQ 04-06, XX A7-12
	549J 04-09	XY 04-09, XQ 04-06, XX A7-09
	547J 04-06	XY 04-06, XQ 04-06
	548C 036-060	XY 04-06, XQ 04-06
ICP	548C 090	XY08
	548C/D 120	XX12
	RHS 036-120	XY 04-09, XQ 04-06, XX A7-12
	RHH 036-102	XY 04-09, XX A7-09

FOOTPRINT	LENGTH	WIDTH
XY 04-06, XXA7, XQ 04-06	74.1"	48.9"
XY 07-09, XX 08-12	87.2"	61.7"



Search for "Direct Rooftop Replacement" in Google Play or the Apple App Store and download our easy-to-use competitive compatibility app.



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