



PERFORMANCE YOU COUNT ON



UP TO 20 SEER /
10.5 HSPF EFFICIENCY



INDUSTRY LEADING
HEATING AND COOLING
PERFORMANCE



24 VAC
THERMOSTAT
CONTROL



- Cooling range: 5°F to 129°F
- Heating range: -22°F to 75°F
- Sound levels down to 55 dB(A) on outdoor unit
- Eco-friendly R410A refrigerant
- All EnerMaxx ODU's have golden fin and all IDU's have blue fin
- Golden Fin Equipment – 1500 Hrs Salt Spray tested
- Blue Fin Equipment - 500 Hrs Salt Spray tested
- Industry Leading Capacity Maintenance Ratio

SYSTEM TYPE		HEAT PUMP			
Outdoor Model		ENVBR36HPJ10A		ENVBR60HPJ10A	
Indoor Model		ENVBR24HPJ11B	ENVBR36HPJ11B	ENVBR48HPJ11B	ENVBR60HPJ11B
SYSTEM PERFORMANCE					
Cooling Capacity	Btu/h	24000 (12000 - 24000)	36000 (18000 - 37000)	48000 (34000 - 48000)	54000 (35000 - 54000)
Heating Capacity	Btu/h	24000 (12000 - 30000)	36000 (18000 - 38000)	48000 (34000 - 52000)	54000 (35000 - 60000)
Rated Capacity @ 8.33°C (47°F)	Btu/h	24000	36000	48000	54000
Rated Capacity @ -8.33°C (17°F)	Btu/h	16300	24000	32000	36000
Max Capacity @ -15°C (5°F)	Btu/h	24000	30000	43000	44000
Capacity Maintenance Ratio (Max -15°C (5°F) / Rated 8.33°C (47°F))		100%	83%	90%	81%
SEER / EER		20 / 12,5	18 / 11	18 / 11	17 / 10,5
HSPF / COP		10 / 4,2	10 / 3,5	10,5 / 3,6	10 / 3,45
Energy Star®		YES	NO	NO	NO
Cooling Temperature Range	°C (°F)	-15 to 54 (5 to 129)		-15 to 54 (5 to 129)	
Heating Temperature Range	°C (°F)	-30 to 24 (-22 to 75)		-30 to 24 (-22 to 75)	
OUTDOOR UNIT DATA		ENVBR36HPJ10A		ENVBR60HPJ10A	
Power Supply	VAC	208-230V / 1Ph / 60Hz			
Sound Pressure Level	dB(A)	62		61	
Control Voltage	VAC	24		24	
External Dimensions (W x H x D)	in (mm)	37 x 32 1/4 x 18 1/8 (940 x 820 x 460)		39 3/8 x 53 5/8 x 14 1/2 (1000 x 1365 x 370)	
Net Weight / Gross Weight	lbs	217 / 240		308 / 337	
Refrigerant Charge - R410A	oz	148		220,5	
Additional Charge	oz/ft	0,32		0,32	
INDOOR AIR HANDLER		ENVBR24HPJ11B	ENVBR36HPJ11B	ENVBR48HPJ11B	ENVBR60HPJ11B
Power Supply	VAC	208-230V / 1Ph / 60 Hz			
Sound Pressure Level	dB(A)	45	47	50	51
Electric Heater (Optional)	kW	5, 8, 10	5, 8, 10, 15, 1	10, 15, 20	10, 15, 20
Air Flow	CFM	940	1000	1470	1600
External Static Pressure	In W.c.	1,0	1,0	1,0	1,0
Dehumidification	pt/hr	6,03	9,68	9,94	13,29
External Dimensions (W x H x D)		21 1/4 x 48 1/4 x 21 1/4		24 3/4 x 57 x 21 1/4	
Net Weight / Gross Weight	lbs	156 / 169		202 / 218	
INDOOR A COIL		ENVBR24C	ENVBR36C	ENVBR48C	ENVBR60C
External Dimensions (W x H x D)	in	17 1/2 x 23 x 21 1/4		24 1/2 x 28 1/2 x 21 1/4	
Net Weight / Gross Weight	lbs	64 / 75		95 / 110	
REFRIGERANT PIPING					
Line Set Size (Liquid - Gas) - Flared Connections	in	3/8 - 3/4			
Pre-Charge Length	ft	31			
Pipe Length (Min / Max)	ft	10 / 100			
Max. Pipe Elevation	ft	50			
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Commercial, 10 Years Parts and Compressor - Residential			



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