

GEM/AIRE
DISTRIBUTORS

FLEXX

THE FUTURE IS HERE

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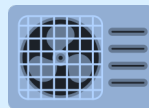
10
Inverter



COOLING RANGE:
5 °F - 129 °F
HEATING RANGE:
-22 °F - 75 °F



SOUND LEVELS
DOWN TO **45 DB(A)**
ON OUTDOOR UNIT



HORIZONTAL (SIDE)
DISCHARGE ON OUTDOOR
CONDENSER



CONVENTIONAL,
24 VAC THERMOSTAT
CONTROL

INDOOR & OUTDOOR UNIT DATA

Energy efficient, quiet, small, affordable - a superior air comfort.

SYSTEM TYPE		HEAT PUMP			
Outdoor Model		FLEXX36HP230V1AO		FLEXX60HP230V1AO	
Indoor Model		FLEXX24HP230V1BH	FLEXX36HP230V1BH	FLEXX48HP230V1BH	FLEXX60HP230V1BH
Coil		FLEXX24C	FLEXX36C	FLEXX48C	FLEXX60C
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)
SEER / EER		20 / 12.5	18 / 11	18 / 11	17 / 10.5
HSPF / COP		10.5 / 4.2	10 / 3.5	10.5 / 3.6	10 / 3.45
Energy Star®		YES	NO	NO	NO
Cooling Temperature Range	*F	5 - 129		5 - 129	
Heating Temperature Range	*F	-22 - 75		-22 - 75	
OUTDOOR UNIT DATA		FLEXX36HP230V1AO		FLEXX60HP230V1AO	
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	37 x 32 1/4 x 18 1/8		53 5/8 x 39 3/8 x 14 1/2	
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		FLEXX24HP230V1BH	FLEXX36HP230V1BH	FLEXX48HP230V1BH	FLEXX60HP230V1BH
Power Supply	VAC	208-230V / 1Ph / 60 Hz			
Sound Pressure Level	dB(A)	45	47	50	51
Electric Heater (Optional)	kW	5, 8	5, 8, 10	10, 15, 20	10, 15, 20
Air Flow	CFM	940	1000	1470	1600
External Static Pressure	In W.c.	0.4	0.4	0.4	0.4
Dehumidification	pt/hr	6.03	9.68	9.94	13.29
External Dimensions (W x H x D)	in	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		FLEXX24C	FLEXX36C	FLEXX48C	FLEXX60C
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			



GREE SELECT DEALER WARRANTY

- 10 Years on all parts and compressors to the original registered end user/homeowner when installed for residential use.
- Must be a full FLEXX system, installed and registered by a Gree Select Dealer contractor to have the 10 Years parts coverage.



STANDARD WARRANTY

- 5 Years on all parts and 7 Years on the compressor to the original registered end use/homeowner when installed for residential use.