

# FLEXX ECO

PROVIDES OUTDOOR AND  
INDOOR FLEXIBILITY  
WITH COMFORT.



## EFFICIENCY, COMFORT AND VALUE WITH THE FLEXX ECO

With the FLEXX ECO as your Central Air system, experience comfort and flexibility. Equipped with GREE's inverter technology, both compressor and motor automatically adapt to changing ambient temperatures, ensuring optimal performance and energy efficiency. With 24 VAC flexibility, the FLEXX ECO delivers up to 15.5 SEER2/7.8 HSPF2 results. Our compact single-fan outdoor units save valuable space while granting you installation freedom on both ground and wall.

- 24V THERMOSTAT
- UP TO 15.5 SEER2/7.8 HSPF2
- COOLING RANGE 5°F - 118°F
- HEATING RANGE: 5°F - 75°F

- High efficiency, up to 15.5 SEER2 / 7.8 HSPF2
- Cooling range: 5°F - 118°F
- Heating range: 5°F - 75°F
- Sound levels down to 55 dB(A) on outdoor unit
- Conventional, 24 VAC thermostat control
- Eco-friendly R410A refrigerant
- All FLEXX 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 test



SYSTEM TYPE		HEAT PUMP					
Outdoor Model		FLEXE24HP230V1AO	FLEXE30HP230V1AO	FLEXE36HP230V1AO	FLEXE42HP230V1AO	FLEXE48HP230V1AO	FLEXE60HP230V1AO
Indoor Model		FLEXE24HP230V1AH	FLEXE30HP230V1AH	FLEXE36HP230V1AH	FLEXE42HP230V1AH	FLEXE48HP230V1AH	FLEXE60HP230V1AH
SYSTEM PERFORMANCE							
Cooling Capacity @95°F	Btu/h	23000	28600	34000	40000	46000	54000
Heating Capacity @47°F	Btu/h	23000	28600	34000	40000	46000	54000
Heating Capacity @17°F	Btu/h	14600	18600	19000	25000	26000	30000
Heating Capacity @5°F	Btu/h	13100	16100	18700	23400	26200	31400
SEER2		15.5	15.2	15.5	15.5	15	15.2
EER2		10.5	10	10	10	8.6	10
HSPF2		7.8	7.8	7.7	7.8	7.7	7.8
COP @5°F		1.8	1.8	1.8	1.8	1.8	1.8
COP @47°F		3.1	2.9	2.9	2.8	2.7	2.9
Energy Star®		NO	NO	NO	NO	NO	NO
Cooling Temperature Range	°F	5 - 118	5 - 118	5 - 118	5 - 118	5 - 118	5 - 118
Heating Temperature Range	°F	5 - 75	5 - 75	5 - 75	5 - 75	5 - 75	5 - 75
Refrigerant Type		R410A					
OUTDOOR UNIT DATA		FLEXE24HP230V1AO	FLEXE30HP230V1AO	FLEXE36HP230V1AO	FLEXE42HP230V1AO	FLEXE48HP230V1AO	FLEXE60HP230V1AO
Power Supply	VAC	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz
Sound Pressure Level	dB(A)	56	58	60	62	63	65
Control Voltage	VAC	24	24	24	24	24	24
Rated Current Cooling	A	15.5	15.3	20	22	29	32
Rated Current Heating	A	15.5	16	20	20.8	29	32
MCA	A	17	20	22.5	25.5	29	32
MOCP	A	20	25	30	35	40	45
External Dimensions (W x H x D)	in	35 x 25-7/8 x 13-3/8	36-3/8 x 29-3/8 x 14-5/8	36-3/8 x 29-3/8 x 14-5/8	37-1/8 x 32-1/2 x 14-5/8	37-1/8 x 32-1/2 x 14-5/8	39 x 37-3/4 x 14-5/8
Package Dimension (W x H x D)	in	40-5/8 x 28-3/4 x 18	42-5/8 x 31-1/28 x 19	42-5/8 x 31-1/28 x 19	43 x 34-7/8 x 19-5/8	43 x 34-7/8 x 19-5/8	45-7/16 x 43-3/4 x 18-7/8
Net Weight / Gross Weight	lbs	99.2 / 108	119 / 127.9	132.5 / 141.8	152.1 / 163.1	164.2 / 175.3	200.6 / 223.8
Refrigerant Charge - R410A	oz	70.6	77.6	105.8	123.5	158.7	197.5
Additional Charge	oz/ft	0.32	0.32	0.32	0.32	0.32	0.32
INDOOR UNIT DATA		FLEXE24HP230V1AH	FLEXE30HP230V1AH	FLEXE36HP230V1AH	FLEXE42HP230V1AH	FLEXE48HP230V1AH	FLEXE60HP230V1AH
Power Supply	VAC	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz
Sound Pressure Level	dB(A)	47	51	51	53	53	54
Control Voltage	VAC	24	24	24	24	24	24
Rated Current Cooling	A	3	3	5	5	5	5
Rated Current Heating	A	3	3	5	5	5	5
MCA	A	1.8	3.5	4	4.3	6.9	7.5
MOCP	A	15	15	15	15	15	15
Electric Heater (Optional)	kW	5, 8, 10	5, 8, 10, 15	10, 15, 20	10, 15, 20	10, 15, 20	10, 15, 20
Air Flow	CFM	800	900	1050	1230	1400	1500
External Static Pressure (Up to)	In W.c.	1.0	1.0	1.0	1.0	1.0	1.0
Dehumidification	pt/hr	3.06	9.70	9.94	12.13	12.13	12.13
External Dimensions (W x H x D)	in	18-1/8 x 43-1/2 x 21-1/4	18-1/8 x 43-1/2 x 21-1/4	21-1/4 x 48-1/4 x 21-1/4	21-1/4 x 48-1/4 x 21-1/4	24-3/4 x 52 x 21-1/4	24-3/4 x 52 x 21-1/4
Package Dimension (W x H x D)	in	20-5/8 x 45-11/16 x 26	20-5/8 x 45-11/16 x 26	26 x 50-7/16 x 23-3/4	26 x 50-7/16 x 23-3/4	27-5/16 x 54-1/4 x 26	27-5/16 x 54-1/4 x 26
Net Weight / Gross Weight	lbs	125.7 / 134.5	125.7 / 134.5	154.3 / 167.6	202 / 218	154.3 / 167.6	189.6 / 203.9
REFRIGERANT PIPING							
Line Set Size (Liquid - Gas) - Flared Connections	in	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4
Pre-Charge Length	ft	31	31	31	31	31	31
Pipe Length (Min - Max)	ft	10 - 98.4	10 - 98.4	10 - 164	10 - 164	10 - 164	10 - 164
Max. Pipe Elevation	ft	49.2	49.2	98.4	98.4	98.4	98.4
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential & Commercial					