



15.5 SEER2 HEAT PUMP



Flexible

Side discharge, small footprint, **24 VAC** compatible

Comfortable

Quiet operation, optimal performance from **5°F** to **118°F**

Efficient

Up to 15.5 SEER2 and 7.8 HSPF2

Nimble

Compact, single-fan outdoor units



AireForceDuctless.com

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	23000	28600	34000	40000	46000	54000
Heating Capacity @47°F	23000.0	28600	34000	40000	46000.0	54000
Heating Capacity @17°F	14600	18600	19000	25000	26000	30000
Heating Capacity @5°F	13100.0	16100	18700	23400	26200.0	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
Cooling Temp Range °F	5 - 118	5 - 118	5 - 118	5 - 118	5 - 118	5 - 118
Heating Temp Range °F	5 - 75	5 - 75	5 - 75	5 - 75	5 - 75	5 - 75
Refrigerant	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)	56.0	58.0	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
Dimensions (WxHxD) 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 (WxHxD) 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/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
Refr. 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 Heat (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
Dimensions (WxHxD) 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 (WxHxD) 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/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