

SPECIFICATION

HEAT PUMP CONDENSER - Outdoor Model		DIY-MULTI3-27HP230	DIY-MULTI4-36HP230
Max Number of Zones	UNIT	3	4
Power Supply	V/Hz/Ph	208-230/60/1	208-230/60/1
SEER	Btu/w	22	21.5
Minimum Circuit Ampacity	A	21	30
Max. Fuse	A	35	45
Net Dimensions (WxDxH)	in	37.24x16.14x31.89	37.24x16.14x31.89
Packaging Dimensions (WxDxH)	in	42.91x19.69x34.06	42.91x19.69x34.06
Net Weight	lbs	141.1	162
Outdoor Gross Weight	lbs	158.7	179.7
Outdoor Noise Level	dB(A)	63.5	64.5

WALL MOUNTED - Indoor Model		DIY-09-HP-WMAH-230B	DIY-12-HP-WMAH-230B	DIY-18-HP-WMAH-230B	DIY-24-HP-WMAH-230B
Power Supply	V-Hz,Ph	208-230~60,1	208-230~60,1	208-230~60,1	208-230~60,1
Minimum Circuit Ampacity	A	3.0	3.0	3.0	3.0
Max. Fuse	A	15	15	15	15
Net Dimensions (WxDxH)	in	31.57x7.44x11.69	31.57x7.44x11.69	42.52x8.90x13.19	42.52x8.90x13.19
Packaging Dimensions (WxDxH)	in	37.60x17.52x14.17	37.60x17.52x14.17	49.02x19.49x15.75	49.02x19.49x15.75
Net Weight	lbs	19.18	19.18	30.20	31.08
Gross Weight	lbs	37.04	37.04	54.01	54.67
Piping Size Liquidside/Gasside	in	1/4"-1/2"	1/4"-1/2"	1/4"-1/2"	3/8"-5/8"
Indoor Noise Level (Hi/Mi/Lo)	dB(A)	38/31.5/23.5	45/37.5/31	47/42/33.5	52/45/35

MATCH UPS
DIY-MULTI3-27HP230 (27K) - 11 COMBINATIONS

Two Units		Three Units	
9K + 9K	12K + 12K	9K + 9K + 9K	9K + 12K + 12K*
9K + 12K	12K + 18K*	9K + 9K + 12K*	12K + 12K + 12K*
9K + 18K	18K + 18K*	9K + 9K + 18K*	

DIY-MULTI4-36HP230 (36K) - 24 COMBINATIONS

Two Units		Three Units		Four Units	
9K + 18K	12K + 24K	9K + 9K + 9K	9K + 18K + 18K *	9K + 9K + 9K + 9K	12K + 12K + 12K + 12K *
9K + 24K	18K + 18K	9K + 9K + 12K	12K + 12K + 12K	9K + 9K + 9K + 12K *	
12K + 12K		9K + 9K + 18K	12K + 12K + 18K *	9K + 9K + 9K + 18K *	
12K + 18K		9K + 9K + 24K *	12K + 12K + 24K *	9K + 9K + 12K + 12K *	
		9K + 12K + 12K	12K + 18K + 18K *	9K + 9K + 12K + 18K *	
		9K + 12K + 18K *		9K + 12K + 12K + 12K *	

Note: Size the outdoor condenser unit for the total building load. Size the individual indoor air handler units for individual zone load.

*If all indoor units (handlers) run simultaneously, their combined BTU output will not exceed the BTU rating of the outdoor unit (condenser).



* Data provided by AHRI

