

MODEL		TW09HQ2C2A	TW09HQ2C2D	TW12HQ2C2A	TW12HQ2C2D	TW18HQ2C2D	TW24HQ2C2D	TW30HQ2B4D	TW36HQ2B4D
System Type		Heat Pump							
WIFI		Yes							
SYSTEM PERFORMANCE									
Voltage/Phase/Hertz		115/1/60	208-230/1/60	115/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling Capacity	Btu/h	10,900	9,600	14,600	13,000	20,000	27,300	30,000	36,000
Heating Capacity	Btu/h	9,900	11,000	12,200	13,000	19,800	23,000	28,400	34,600
SEER/EER		23/13.0	23/14.3	22/12.5	22/12.5	20/12.50	20/12.5	18/10.35	18/8.2
HSPF/COP		10.5/3.1	10.5/3.2	10.2/3.6	10.1/3.5	10.0/3.4	10.0/3.4	9.0/3.0	9.0/2.7
Energy Star®		Yes	Yes	Yes	Yes	Yes	Yes	No	No
Cooling Temperature Range	F	0~115	0~115	0~115	0~115	0~115	0~115	0~115	0~109
Heating Temperature Range	F	-4~75	-4~75	-4~75	-4~75	-4~75	-4~75	-4~75	-4~75
Compressor Type		G-10 Inverter Driven 2-Stage Rotary							
INDOOR UNIT									
Air flow (min-max)	CFM	171~377	170~377	171~400	171~400	335~559	530~706	412~706	412~736
Sound Level (min-max)	dB(A)	26~43	29~43	28~45	29~45	39~47	36~48	37~51	37~54
Dehumidification	pt/hr	1.7	1.7	3.0	3.0	3.8	4.2	6.3	7.4
Indoor Unit Dimension (WxHxD)	in	33.2x11.4x8.2	33.2x11.4x8.2	33.2x11.4x8.2	33.2x11.4x8.2	38.2x11.8x8.8	42.4x12.8x9.7	53.2x12.8x9.9	53.2x12.8x9.9
Indoor Package Dimension (LxWxH)	in	36.3x11.1x14.9	36.3x11.1x14.9	36.3x11.1x14.9	36.3x11.1x14.9	41.0x15.1x12.6	45.2x16.3x13.8	56.7x16.6x14.5	56.7x16.6x14.5
Indoor Weight (Net/Gross)	lbs	23.2/27.6	22.1/26.5	23.2/27.6	22.0/26.5	27.6/34.2	34.2/41.9	41.9/51.8	41.9/51.8
OUTDOOR UNIT									
Outdoor Sound Level	dB(A)	53	53	53	54	55	59	62	65
Outdoor Unit Dimension (WxHxD)	in	33.4x21.3x12.6	33.4x21.3x12.6	33.4x21.3x12.6	33.4x21.3x12.6	37.6x27.6x15.6	38.6x31.1x16.8	38.6x31.1x16.8	38.6x31.1x16.8
Outdoor Package Dimension (LxWxH)	in	34.7x14.3x23.4	34.7x14.3x23.4	34.7x14.3x23.4	34.7x14.3x23.4	40.5x18.0x29.5	42.6x19.2x33.7	42.6x19.2x33.7	42.6x19.2x33.7
Outdoor Weight (Net/Gross)	lbs	71.7/77.2	78.3/83.8	77.2/83.8	86.0/92.6	105.8/115.8	142.2/153.2	154.4/165.4	161.0/172.0
Refrigerant / Charge R410A	oz	42.3	45.9	47.6	47.6	56.4	77.6	84.7	91.7
Coil Type		Copper with Aluminum with BLUE FIN Coating							
INSTALLATION									
Line Set Size (Liquid - Suction)	in	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 5/8"	1/4" - 5/8"	1/4" - 5/8"	1/4" - 5/8"
Pre-Charge Length	ft	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
Max. Line Length	ft	49.2	49.2	65.6	65.6	82.0	82.0	98.4	98.4
Max. Elevation	ft	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
ELECTRICAL									
Rated Current Cooling	amp	11.3	5.8	11.5	6.0	10.4	14.5	17	20
Rated Current Heating	amp	10.7	6.0	12.0	6.3	12.6	14.5	17.5	20.0
MCA	amp	12	9	17	9	16	20	20	24
MOCP	amp	20	15	25	15	25	30	30	40
Interconnecting Wire		AWG 14/4							
Limited Warranty		7 Years on Compressor / 5 Years on Parts							