

MODEL		TW09HQ1C2A	TW09HQ1C2D	TW12HQ1C2A	TW12HQ1C2D	TW18HQ1C2D	TW24HQ1C2D	TW30HQ1B4D	TW36HQ1B4D
System Type		Heat Pump							
WiFi		Yes	Yes	Yes	Yes	Yes	Yes	No	No
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	9,000	9,000	12,000	12,000	18,000	22,000	28,000	33,600
Heating Capacity	Btu/h	9,600	9,500	13,000	13,000	19,000	23,000	28,400	34,600
SEER/EER		16/10.05	16/10.00	16/10.05	16/9.23	16/9.37	16/9.73	16/9.30	16/8.20
HSPF/COP		9/3.3	9/3.5	9/3.1	9/3.1	9/2.8	9/2.9	8.2/2.9	8.2/2.7
Energy Star®		No							
Cooling Temperature Range	F	0~115	0~115	0~115	0~115	0~115	0~115	0~109	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		TW09HQ1C2AI	TW09HQ1C2DI	TW12HQ1C2AI	TW12HQ1C2DI	TW18HQ1C2DI	TW24HQ1C2DI	TW30HQ1B4DI	TW36HQ1B4DI
Air flow (min-max)	CFM	170~318	170~318	194~400	194~400	282~471	529~706	412~706	412~736
Sound Level (min-max)	dB(A)	28~42	28~42	29~43	29~45	35~46	36~48	41~56	41~56
Dehumidification	pt/hr	1.7	1.7	3.0	3.0	3.8	5.3	6.3	7.4
Indoor Unit Dimension (WxHxD)	in	31.1×10.8×7.8	31.1×10.8×7.8	33.2×11.3×8.2	33.2×11.3×8.2	38.1×11.8×8.8	42.4×12.7×9.6	39.4×31.2×16.8	39.4×31.2×16.8
Indoor Package Dimension (LxWxH)	in	34.0×10.6×14.4	34.0×10.6×14.4	36.2×11.0×14.9	36.2×11.0×14.9	40.9×15.1×12.5	45.2×16.2×13.7	42.5×33.1×19.1	42.5×33.1×19.1
Indoor Weight (Net/Gross)	lbs	20.9/25.4	19.8/24.3	22.0/27.5	23.1/28.6	29.7/36.4	37.5/45.2	41.9/57.3	41.9/57.3
OUTDOOR UNIT		TW09HQ1C2AO	TW09HQ1C2DO	TW12HQ1C2AO	TW12HQ1C2DO	TW18HQ1C2DO	TW24HQ1C2DO	TW30HQ1B4DO	TW36HQ1B4DO
Outdoor Sound Level	dB(A)	53	52	53	53	56	59	62	65
Outdoor Unit Dimension (WxHxD)	in	33.4×21.2×12.6	30.5×21.3×12.6	33.4×21.2×12.6	30.5×21.3×12.6	37.6×27.6×15.6	37.6×27.6×15.6	53.2×12.8×10.0	53.2×12.8×10.0
Outdoor Package Dimension (LxWxH)	in	34.6×14.3×23.4	34.6×14.3×23.4	34.7×14.3×23.4	33.5×14.3×23.4	40.5×18.0×29.5	40.5×18.0×29.5	56.6×16.5×13.5	56.6×16.5×13.5
Outdoor Weight (Net/Gross)	lbs	62.8/68.4	66.2/71.7	67.3/72.7	69.4/73.0	95.9/105.8	110.25/120.2	154.4/163.2	161.0/169.8
Refrigerant / Charge R410A	oz	24.7	24.7	31.8	30.0	49.4	65.3	84.7	91.7
Coil Type		Copper/Aluminum with BLUE FIN Coating							
INSTALLATION									
Line Set Size (Liquid - Gas/Suction)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 2/1	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	98.0	98.0
Max. Elevation	ft	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
ELECTRICAL									
Rated Current Cooling	amp	10.9	4.0	12.4	5.8	8.5	10.0	17	20.0
Rated Current Heating	amp	10.2	3.6	13.5	5.6	8.9	10.2	17.5	20.0
MCA	amp	17	9	20	9	16	16	20	24
MOCP	amp	25	15	30	15	25	25	30	40
Interconnecting Wire		AWG 14/4							
Limited Warranty		7 Years on Compressor / 5 Years on Parts							