



Submittal Sheet for TD Prime Series

Heat Pump Outdoor Unit	Heat Pump Indoor Unit	Cooling Only Outdoor Unit	Cooling Only Indoor Unit
ATDCI4H4G24	ATDEM4H4G24	ATDCI4C4G24	ATDEM4C4G24
ATDCI4H4G36	ATDEM4H4G36	ATDCI4C4G36	ATDEM4C4G36
ATDCI4H4G48	ATDEM4H4G48	ATDCI4C4G48	ATDEM4C4G48
ATDCI4H4G60	ATDEM4H4G60	ATDCI4C4G60	ATDEM4C4G60

Job Name: _____

Date: _____

Contractor: _____

Location: _____

Engineer: _____

Tag: _____

Submitted for:

☐ Approval

☐ Record

Model		ATDCI4H4G24/ ATDEM4H4G24	ATDCI4H4G36/ ATDEM4H4G36	ATDCI4H4G48/ ATDEM4H4G48	ATDCI4H4G60/ ATDEM4H4G60
Voltage, Frequency, Phase		208/230V, 60Hz, 1P			
Cooling Capacity	Btu/h	24000	34500	47000	56000
	W	7033	10110	13774	16411
Heating Capacity	Btu/h	24000	34500	46500	55000
	W	7033	10110	13627	16118
Min. Circuit Ampacity (IU/OU)	A	3.5/17.7	5.1/24.2	7.5/31.9	7.5/36.5
Max. fuse/breaker (IU/OU)	A	15/30	15/40	15/50	15/60
EER	Btu/Wh	11.6	11.6	11.6	10.8
SEER	Btu/Wh	17.5	17.5	17.5	17.5
HSPF	Btu/Wh	9.5	9.0	9.5	9.5
Cooling Operating Range	°F	64~118	64~118	64~118	64~118
	°C	18~47	18~47	18~47	18~47
Heating Operating Range	°F	5~109	5~109	5~109	5~109
	°C	-15~42	-15~42	-15~42	-15~42
Indoor Unit	Air Flow	CFM	780	1300	1500
		m³/h	1325	2208	2548
	Indoor Noise Level	dB(A)	63	66	67



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ATDCI4H4G36	ATDEM4H4G36	ATDCI4C4G36	ATDEM4C4G36
ATDCI4H4G48	ATDEM4H4G48	ATDCI4C4G48	ATDEM4C4G48
ATDCI4H4G60	ATDEM4H4G60	ATDCI4C4G60	ATDEM4C4G60

Outdoor Unit	Net Dimensions (WXHxD)	mm	500×1162×560	500×1162×560	560×1350×620	560×1350×620
		in	19-2/3×45-3/4×22	19-2/3×45-3/4×22	22×53-1/8×24-1/2	22×53-1/8×24-1/2
	Gross Dimensions (WXHxD)	mm	580×1210×650	580×1210×650	640×1390×710	640×1390×710
		in	22-5/6×47-5/8×25-3/5	22-5/6×47-5/8×25-3/5	25-1/5×54-3/4×28	25-1/5×54-3/4×28
	Net Weight	kg	57	57	77	77
		Lbs	126	126	170	170
	Gross Weight	kg	63	63	85	85
		Lbs	139	139	188	188
	Outdoor Noise Level	dB(A)	75	77	79	79
	Refrigerant Oil	ml	670	670	1400	1400
		oz	22.6	22.6	47.3	47.3
	Net Dimensions (WXHxD)	mm	740×633×740	740×633×740	740×835×740	740×835×740
		in	29-1/8×25×29-1/8	29-1/8×25×29-1/8	29-1/8×25×29-1/8	29-1/8×25×29-1/8
Outdoor Unit	Gross Dimensions (WXHxD)	mm	760×660×760	760×660×760	760×875×760	760×875×760
		in	30×26×30	30×26×30	30/16×34-4/9×3	30/16×34-4/9×3
	Net Weight	kg	71	71	91	91
		Lbs	157	157	201	201
	Gross Weight	kg	75	75	96	96
		Lbs	165	165	211	211
	Refrigerant		R410A			
	Refrigerant Charge	grams	3231	3231	4706	4706
		oz	114	114	166	166
	Outer Diameter Liquid Pipe	mm	9.52	9.52	9.52	9.52
		in	3/8	3/8	3/8	3/8
	Outer Diameter Gas Pipe	mm	19.05	19.05	22.22	22.22
		in	3/4	3/4	7/8	7/8



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ATDCI4H4G36	ATDEM4H4G36	ATDCI4C4G36	ATDEM4C4G36
ATDCI4H4G48	ATDEM4H4G48	ATDCI4C4G48	ATDEM4C4G48
ATDCI4H4G60	ATDEM4H4G60	ATDCI4C4G60	ATDEM4C4G60

Model			ATDCI4C4G24/ ATDEM4C4G24	ATDCI4C4G36/ ATDEM4C4G36	ATDCI4C4G48/ ATDEM4C4G48	ATDCI4C4G60/ ATDEM4C4G60
Voltage, Frequency, Phase			208/230V, 60Hz, 1P			
Cooling Capacity		Btu/h	24000	36000	47000	56000
		W	7033	10550	13774	16411
Min. Circuit Ampacity (IU/OU)		A	3.5/17.7	5.1/24.2	7.5/31.9	7.5/36.5
Max. fuse/breaker (IU/OU)		A	15/25	15/40	15/50	15/60
EER		Btu/Wh	11.6	11.6	11.6	10.8
SEER		Btu/Wh	17.5	17.5	17.5	17.5
Cooling Operating Range		°F	64~118	64~118	64~118	64~118
		°C	18~47	18~47	18~47	18~47
Indoor Unit	Air Flow	CFM	830	1100	1600	1600
		m³/h	1410	1868	2718	2718
	Indoor Noise Level	dB(A)	63	66	67	68
	Net Dimensions (WXHxD)	mm	500×1162×560	500×1162×560	560×1350×620	560×1350×620
		in	19-2/3×45-3/4×22	19-2/3×45-3/4×22	22×53-1/8×24-1/2	22×53-1/8×24-1/2
	Gross Dimensions (WXHxD)	mm	580×1210×650	580×1210×650	640×1390×710	640×1390×710
		in	22-5/6×47-5/8×25-3/5	22-5/6×47-5/8×25-3/5	25-1/5×54-3/4×28	25-1/5×54-3/4×28
	Net Weight	kg	57	57	77	77
		Lbs	126	126	170	170
Outdoor Unit	Gross Weight	kg	63	63	85	85
		Lbs	139	139	188	188
	Outdoor Noise Level	dB(A)	75	77	79	79
	Refrigerant Oil	ml	670	670	1400	1400
		oz	22.6	22.6	47.3	47.3
	Net Dimensions (WXHxD)	mm	740×633×740	740×633×740	740×835×740	740×835×740
		in	29-1/8×25×29-1/8	29-1/8×25×29-1/8	29-1/8×25×29-1/8	29-1/8×25×29-1/8



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ATDCI4H4G24	ATDEM4H4G24	ATDCI4C4G24	ATDEM4C4G24
ATDCI4H4G36	ATDEM4H4G36	ATDCI4C4G36	ATDEM4C4G36
ATDCI4H4G48	ATDEM4H4G48	ATDCI4C4G48	ATDEM4C4G48
ATDCI4H4G60	ATDEM4H4G60	ATDCI4C4G60	ATDEM4C4G60

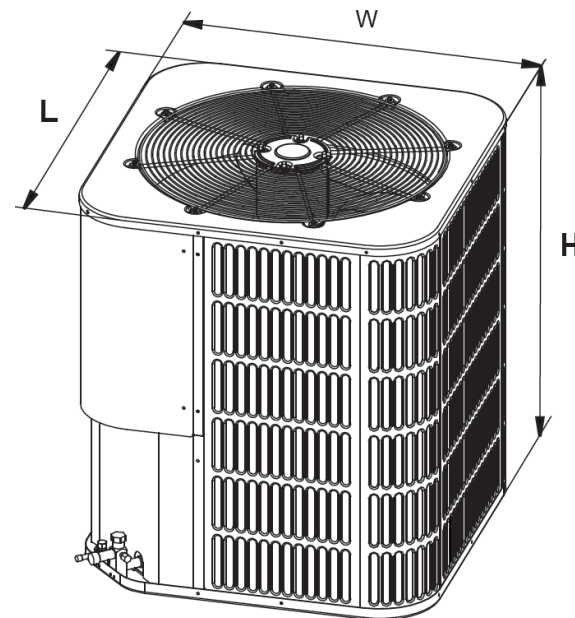
	Gross Dimensions (WXHxD)	mm	760×660×760	760×660×760	760×875×760	760×875×760
		in	30×26×30	30×26×30	30/16×34-4/9×3	30/16×34-4/9×3
	Net Weight	kg	68	68	88	88
		Lbs	150	150	194	194
	Gross Weight	kg	72	72	93	93
		Lbs	159	159	205	205
	Refrigerant		R410A			
	Refrigerant Charge	grams	3231	3231	4706	4706
		oz	114	114	166	166
	Outer Diameter Liquid Pipe	mm	9.52	9.52	9.52	9.52
		in	3/8	3/8	3/8	3/8
	Outer Diameter Gas Pipe	mm	19.05	19.05	22.22	22.22
		in	3/4	3/4	7/8	7/8



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ATDCI4H4G24	ATDEM4H4G24	ATDCI4C4G24	ATDEM4C4G24
ATDCI4H4G36	ATDEM4H4G36	ATDCI4C4G36	ATDEM4C4G36
ATDCI4H4G48	ATDEM4H4G48	ATDCI4C4G48	ATDEM4C4G48
ATDCI4H4G60	ATDEM4H4G60	ATDCI4C4G60	ATDEM4C4G60

Model	W	H	D
ATDCI4H4G24	740[29-1/8]	633[25]	740[29-1/8]
ATDCI4H4G36	740[29-1/8]	633[25]	740[29-1/8]
ATDCI4H4G48	740[29-1/8]	835[32-7/8]	740[29-1/8]
ATDCI4H4G60	740[29-1/8]	835[32-7/8]	740[29-1/8]
ATDCI4C4G24	740[29-1/8]	633[25]	740[29-1/8]
ATDCI4C4G36	740[29-1/8]	633[25]	740[29-1/8]
ATDCI4C4G48	740[29-1/8]	835[32-7/8]	740[29-1/8]
ATDCI4C4G60	740[29-1/8]	835[32-7/8]	740[29-1/8]
Units:mm [in]			





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ATDCI4H4G24	ATDEM4H4G24	ATDCI4C4G24	ATDEM4C4G24
ATDCI4H4G36	ATDEM4H4G36	ATDCI4C4G36	ATDEM4C4G36
ATDCI4H4G48	ATDEM4H4G48	ATDCI4C4G48	ATDEM4C4G48
ATDCI4H4G60	ATDEM4H4G60	ATDCI4C4G60	ATDEM4C4G60

Model	W	H	D
ATDEM4H4G24	500[19-2/3]	1162[45-3/4]	560[22]
ATDEM4H4G36	500[19-2/3]	1162[45-3/4]	560[22]
ATDEM4H4G48	560[22]	1350[53-1/8]	620[24-1/2]
ATDEM4H4G60	560[22]	1350[53-1/8]	620[24-1/2]
ATDEM4C4G24	500[19-2/3]	1162[45-3/4]	560[22]
ATDEM4C4G36	500[19-2/3]	1162[45-3/4]	560[22]
ATDEM4C4G48	560[22]	1350[53-1/8]	620[24-1/2]
ATDEM4C4G60	560[22]	1350[53-1/8]	620[24-1/2]
Units:mm [in]			

