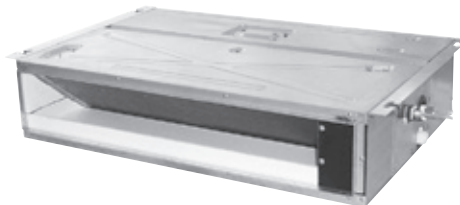




# Product Catalog

## Trane Advantage™ VRF Indoor Unit Capacity



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# Nomenclature

## Indoor Units

### Nomenclature

<b>4</b>	<b>T</b>	<b>V</b>	<b>D</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>B</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>N</b>	<b>B</b>
1	2	3	4	5	6	7	8	9	10	11	12	13	14

#### Digit 1 — Refrigerant

4 = R-410a

#### Digit 2 — Brand Name

T = Trane

#### Digit 3 — System Type

V = Variable Refrigerant Flow

#### Digit 4 — Configuration Type

A = High Pressure Static Duct Type

B = Mini 4-Way Cassette

C = 4-Way Cassette

D = Mid Pressure Static Duct Type

E = 1-Way Cassette

L = Slim Duct Type (Low Pressure)

X = Convertible Floor/Ceiling

W = High Wall Type

#### Digit 5 — Reserved for Future Use

0 = Not currently used

#### Digit 6, 7, 8 — Nominal Capacity (Btu/h x 1,000)

007= 7,000 Btu/h

009= 9,000 Btu/h

012= 12,000 Btu/h

015= 15,000 Btu/h

018= 18,000 Btu/h

024= 24,000 Btu/h

030= 30,000 Btu/h

036= 36,000 Btu/h

048= 48,000 Btu/h

076= 76,000 Btu/h

096= 96,000 Btu/h

#### Digit 9 — Major Development Sequence

B = Second Development Sequence

#### Digit 10 — Electric Power Supply Characteristics

1 = 208~230/60/1

#### Digit 11 — Reserved for Future Use

0 = Not currently used

#### Digit 12 — Reserved for Future Use

0 = Not currently used

#### Digit 13 — Region of Sale

N = North America (UL or ETL)

#### Digit 14 — Minor Design Sequence

B = Second Design Sequence

# 1 Slim 1 way cassette

## 1-1. Capacity tables

### Cooling

TC : Total Capacity(Btu/h), SHC : Sensible Heat Capacity(Btu/h)

Model	Outdoor Temperature (F, DB)	Indoor Temperature (F, WB)													
		57		61		64		67		70		72		75	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
4TVE0007B1	50	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,500	5,500	8,900	4,800
	54	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,500	5,500	8,900	4,800
	58	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,500	5,500	8,900	4,800
	60	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,200	5,100	8,900	4,800
	64	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,200	5,100	8,900	4,800
	67	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,200	5,100	8,900	4,800
	70	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,200	5,100	8,900	4,800
	73	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,200	5,100	8,900	4,800
	77	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,200	5,100	8,900	4,800
	80	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,200	5,100	8,900	4,800
	84	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,200	5,100	8,900	4,800
	88	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,200	5,100	8,900	4,800
	92	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,200	5,100	8,900	4,800
	95	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,200	5,100	8,900	4,800
	99	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,200	5,100	8,900	4,800
	103	5,100	4,400	6,100	4,800	7,200	5,100	7,500	5,100	7,800	5,100	8,200	5,100	8,500	4,400
	107	5,100	4,400	6,100	4,800	7,200	5,100	7,200	4,800	7,500	4,800	7,800	4,800	8,200	4,100
111	5,100	4,400	6,100	4,800	6,800	4,800	7,200	4,800	7,200	4,400	7,500	4,800	7,500	3,800	
115	5,100	4,400	6,100	4,800	6,800	4,800	7,200	4,800	7,200	4,400	7,500	4,800	7,500	3,800	
118	5,100	4,400	6,100	4,800	6,800	4,800	7,200	4,800	7,200	4,400	7,500	4,800	7,500	3,800	
4TVE0009B1	50	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,500	6,400
	54	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	58	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	60	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	64	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	67	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	70	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	73	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	77	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	80	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	84	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	88	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	92	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	95	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	99	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	103	6,400	5,400	7,800	6,100	8,800	6,400	9,500	6,400	9,800	6,400	10,200	6,100	10,900	5,800
	107	6,400	5,400	7,800	6,100	8,800	6,400	9,200	6,100	9,500	6,100	9,800	5,800	10,200	5,400
111	6,400	5,400	7,800	6,100	8,500	6,100	9,200	6,100	9,200	5,800	9,200	5,400	9,500	5,100	
115	6,400	5,400	7,800	6,100	8,500	6,100	9,200	6,100	9,200	5,800	9,200	5,400	9,500	5,100	
118	6,400	5,400	7,800	6,100	8,500	6,100	9,200	6,100	9,200	5,800	9,200	5,400	9,500	5,100	
4TVE0012B1	50	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,300	8,300
	54	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,300	8,300
	58	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,300	8,300
	60	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,300	8,300
	64	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,300	8,300
	67	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,000	8,000
	70	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,000	8,000
	73	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,000	8,000
	77	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,000	8,000
	80	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,000	8,000
	84	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,000	8,000
	88	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,000	8,000
	92	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,000	8,000
	95	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,300	8,700	14,000	8,000
	99	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,000	8,300	14,000	8,000
	103	8,300	7,300	9,700	8,000	11,300	8,000	12,000	8,700	12,300	8,700	13,000	8,300	13,700	7,700
	107	8,300	7,300	9,700	8,000	11,300	8,000	11,700	8,300	12,000	8,300	12,300	8,000	13,000	7,000
111	8,300	7,300	9,700	8,000	10,700	7,700	11,300	8,000	11,700	8,000	11,700	7,700	12,000	6,700	
115	8,300	7,300	9,700	8,000	10,700	7,700	11,300	8,000	11,700	8,000	11,700	7,700	12,000	6,700	
118	8,300	7,300	9,700	8,000	10,700	7,700	11,300	8,000	11,700	8,000	11,700	7,700	12,000	6,700	

# Heating

TC : Total Capacity(Btu/h)

Model	Outdoor Temperature (F)		Indoor Temperature (F, DB)				
			61	65	70	72	75
	DB	WB	TC Btu/h	TC Btu/h	TC Btu/h	TC Btu/h	TC Btu/h
4TVE0007B1	-3.6	-4	5,300	5,300	5,300	5,300	5,300
	-1.8	-2	5,500	5,500	5,500	5,500	5,500
	2	1	5,700	5,700	5,700	5,700	5,700
	6	5	6,000	5,700	5,700	5,700	5,700
	10	9	6,400	6,400	6,400	6,400	6,000
	13	12	7,100	7,100	6,700	6,700	6,700
	17	15	7,600	7,400	7,100	6,900	6,900
	19	18	8,100	7,800	7,400	7,100	7,100
	23	21	8,500	8,100	8,000	7,800	7,800
	26	24	8,900	8,900	8,300	8,100	7,800
	30	28	9,000	8,900	8,400	8,100	7,800
	35	32	9,200	8,900	8,500	8,100	7,800
	39	36	9,600	9,200	8,500	8,100	7,800
	44	40	9,900	9,600	8,500	8,100	7,800
	47	43	9,900	9,600	8,500	8,100	7,800
	51	47	10,600	9,600	8,500	8,100	7,800
54	50	10,600	9,600	8,500	8,100	7,800	
57	53	10,600	9,600	8,500	8,100	7,800	
60	56	10,600	9,600	8,500	8,100	7,800	
4TVE0009B1	-3.6	-4	6,400	6,400	6,400	6,400	6,400
	-1.8	-2	6,600	6,600	6,600	6,600	6,400
	2	1	6,800	6,800	6,800	6,800	6,400
	6	5	7,100	7,100	6,800	6,800	6,400
	10	9	7,500	7,500	7,300	7,100	7,100
	13	12	7,800	7,800	7,800	7,800	7,500
	17	15	8,100	8,000	8,000	8,000	7,600
	19	18	8,500	8,100	8,100	8,100	7,800
	23	21	8,800	8,800	8,500	8,500	8,100
	26	24	9,500	9,100	9,000	8,800	8,500
	30	28	9,700	9,300	9,100	9,000	8,600
	35	32	9,800	9,500	9,300	9,100	8,800
	39	36	10,200	10,200	9,700	9,500	9,100
	44	40	10,800	10,500	10,200	9,800	9,100
	47	43	11,200	10,800	10,500	10,200	9,100
	51	47	11,500	11,200	10,500	10,200	9,100
54	50	11,900	11,200	10,500	10,200	9,100	
57	53	12,200	11,500	10,500	10,200	9,100	
60	56	12,500	11,500	10,500	10,200	9,100	
4TVE0012B1	-3.6	-4	8,400	8,400	8,100	8,100	8,100
	-1.8	-2	8,800	8,600	8,200	8,200	8,100
	2	1	9,100	8,800	8,400	8,400	8,100
	6	5	9,500	9,100	8,800	8,800	8,400
	10	9	9,800	9,500	9,300	9,100	9,100
	13	12	10,200	10,200	10,000	9,800	9,800
	17	15	10,500	10,500	10,300	10,200	10,000
	19	18	10,900	10,900	10,500	10,500	10,200
	23	21	11,600	11,200	11,000	10,900	10,500
	26	24	11,900	11,900	11,400	11,200	10,900
	30	28	12,300	12,300	11,700	11,600	11,000
	35	32	12,600	12,600	12,100	11,900	11,200
	39	36	13,300	13,000	12,600	12,300	11,900
	44	40	13,700	13,700	13,000	12,600	11,900
	47	43	14,400	14,400	13,500	13,000	11,900
	51	47	14,700	14,400	13,500	13,000	11,900
54	50	15,400	14,700	13,500	13,000	11,900	
57	53	15,800	14,700	13,500	13,000	11,900	
60	56	16,100	15,100	13,500	13,000	11,900	

Indoor units



# Heating

TC : Total Capacity(Btu/h)

Model	Outdoor Temperature (F)		Indoor Temperature (F, DB)				
			61	65	70	72	75
	DB	WB	TC	TC	TC	TC	TC
4TVB0009B1	-3.6	-4	6,400	6,400	6,400	6,400	6,400
	-1.8	-2	6,600	6,600	6,600	6,600	6,400
	2	1	6,800	6,800	6,800	6,800	6,400
	6	5	7,100	7,100	6,800	6,800	6,400
	10	9	7,500	7,500	7,300	7,100	7,100
	13	12	7,800	7,800	7,800	7,800	7,500
	17	15	8,100	8,000	8,000	8,000	7,600
	19	18	8,500	8,100	8,100	8,100	7,800
	23	21	8,800	8,800	8,500	8,500	8,100
	26	24	9,500	9,100	9,000	8,800	8,500
	30	28	9,700	9,300	9,100	9,000	8,600
	35	32	9,800	9,500	9,300	9,100	8,800
	39	36	10,200	10,200	9,700	9,500	9,100
	44	40	10,800	10,500	10,200	9,800	9,100
	47	43	11,200	10,800	10,500	10,200	9,100
	51	47	11,500	11,200	10,500	10,200	9,100
54	50	11,900	11,200	10,500	10,200	9,100	
57	53	12,200	11,500	10,500	10,200	9,100	
60	56	12,500	11,500	10,500	10,200	9,100	
4TVB0012B1	-3.6	-4	8,400	8,400	8,100	8,100	8,100
	-1.8	-2	8,800	8,600	8,200	8,200	8,100
	2	1	9,100	8,800	8,400	8,400	8,100
	6	5	9,500	9,100	8,800	8,800	8,400
	10	9	9,800	9,500	9,300	9,100	9,100
	13	12	10,200	10,200	10,000	9,800	9,800
	17	15	10,500	10,500	10,300	10,200	10,000
	19	18	10,900	10,900	10,500	10,500	10,200
	23	21	11,600	11,200	11,000	10,900	10,500
	26	24	11,900	11,900	11,400	11,200	10,900
	30	28	12,300	12,300	11,700	11,600	11,000
	35	32	12,600	12,600	12,100	11,900	11,200
	39	36	13,300	13,000	12,600	12,300	11,900
	44	40	13,700	13,700	13,000	12,600	11,900
	47	43	14,400	14,400	13,500	13,000	11,900
	51	47	14,700	14,400	13,500	13,000	11,900
54	50	15,400	14,700	13,500	13,000	11,900	
57	53	15,800	14,700	13,500	13,000	11,900	
60	56	16,100	15,100	13,500	13,000	11,900	
4TVB0018B1	-3.6	-4	12,900	12,600	12,400	12,200	12,200
	-1.8	-2	13,100	12,900	12,600	12,400	12,400
	2	1	13,200	13,200	12,700	12,600	12,600
	6	5	13,900	13,600	13,100	12,900	12,600
	10	9	14,500	14,200	13,900	13,900	13,600
	13	12	15,200	15,200	14,700	14,500	14,500
	17	15	15,700	15,500	15,200	15,000	14,700
	19	18	16,200	15,900	15,700	15,500	14,900
	23	21	17,200	16,900	16,400	16,200	15,500
	26	24	17,900	17,500	17,200	16,900	16,200
	30	28	18,300	18,000	17,500	17,200	16,400
	35	32	18,800	18,500	17,900	17,500	16,500
	39	36	19,500	19,500	18,800	18,500	17,500
	44	40	20,500	20,200	19,300	18,800	17,500
	47	43	21,500	21,200	20,000	19,200	17,500
	51	47	22,100	21,500	20,000	19,200	17,500
54	50	22,800	21,800	20,000	19,200	17,500	
57	53	23,500	22,100	20,000	19,200	17,500	
60	56	24,100	22,500	20,000	19,200	17,500	
4TVB0020B1	-3.6	-4	15,200	14,900	14,500	14,500	14,500
	-1.8	-2	15,400	15,000	14,700	14,700	14,500
	2	1	15,600	15,200	14,900	14,900	14,500
	6	5	16,300	15,900	15,000	14,900	14,500
	10	9	16,900	16,600	16,100	15,900	15,600
	13	12	17,600	17,600	17,100	16,900	16,900
	17	15	18,200	18,200	17,600	17,500	17,300
	19	18	18,700	18,700	18,200	18,000	17,600
	23	21	19,700	19,400	19,000	18,700	18,000
	26	24	20,800	20,400	19,900	19,400	18,700
	30	28	21,300	20,900	20,300	19,900	19,000
	35	32	21,800	21,400	20,800	20,400	19,400
	39	36	22,800	22,500	21,800	21,400	20,400
	44	40	23,900	23,500	22,500	21,800	20,400
	47	43	24,900	24,600	23,000	22,500	20,400
	51	47	25,600	24,900	23,000	22,500	20,400
54	50	26,300	25,200	23,000	22,500	20,400	
57	53	27,300	25,600	23,000	22,500	20,400	
60	56	28,000	25,900	23,000	22,500	20,400	

Indoor units

# 3 4 way cassette

## 3-1. Capacity tables

### Cooling

TC : Total Capacity(Btu/h), SHC : Sensible Heat Capacity(Btu/h)

Model	Outdoor Temperature (F, DB)	Indoor Temperature (F, WB)													
		57		61		64		67		70		72		75	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
4TVC0009B1	50	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,200	6,500	10,800	6,200
	54	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,200	6,500	10,800	6,200
	58	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,800	6,200
	60	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,600	6,000
	64	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,600	6,000
	67	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,600	6,000
	70	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,600	6,000
	73	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,600	6,000
	77	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,600	6,000
	80	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,600	6,000
	84	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,600	6,000
	88	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,600	6,000
	92	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,600	6,000
	95	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,600	6,000
	99	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,600	5,900
	103	6,300	5,300	7,400	5,900	8,500	6,500	9,000	6,500	9,300	6,500	10,000	6,300	10,600	5,700
107	6,300	5,300	7,400	5,900	8,500	6,500	8,700	6,300	9,000	6,300	9,300	6,000	9,700	5,300	
111	6,300	5,300	7,400	5,900	8,100	6,300	8,500	6,200	8,700	6,200	8,900	5,900	9,000	5,000	
115	6,300	5,300	7,400	5,900	8,100	6,300	8,500	6,200	8,700	6,200	8,900	5,900	9,000	5,000	
118	6,300	5,300	7,400	5,900	8,100	6,300	8,500	6,200	8,700	6,200	8,900	5,900	9,000	5,000	
4TVC0018B1	50	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	20,300	12,500	21,500	11,900
	54	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	20,300	12,500	21,500	11,900
	58	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,500	11,900
	60	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	64	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	67	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	70	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	73	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	77	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	80	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	84	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	88	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	92	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	95	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	99	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,300
	103	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	10,900
107	12,500	10,300	14,800	11,300	17,000	12,500	17,400	12,200	18,000	12,200	18,600	11,600	19,300	10,300	
111	12,500	10,300	14,800	11,300	16,100	12,200	17,000	11,900	17,400	11,900	17,700	11,300	18,000	9,600	
115	12,500	10,300	14,800	11,300	16,100	12,200	17,000	11,900	17,400	11,900	17,700	11,300	18,000	9,600	
118	12,500	10,300	14,800	11,300	16,100	12,200	17,000	11,900	17,400	11,900	17,700	11,300	18,000	9,600	
4TVC0024B1	50	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	27,000	17,200	28,700	16,200
	54	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,700	16,200
	58	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,700	16,200
	60	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	64	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	67	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	70	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	73	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	77	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	80	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	84	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	88	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	92	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	95	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	99	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	24,700	16,600	26,400	16,600	27,700	15,900
	103	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	24,700	16,600	26,000	16,200	27,400	15,500
107	16,600	13,500	19,600	15,200	22,600	16,200	23,300	16,200	23,700	15,900	24,700	15,500	25,700	14,900	
111	16,600	13,500	19,600	15,200	21,300	15,500	22,600	15,200	23,000	15,500	23,700	15,200	24,000	14,200	
115	16,600	13,500	19,600	15,200	21,300	15,500	22,600	15,200	23,000	15,500	23,700	15,200	24,000	14,200	
118	16,600	13,500	19,600	15,200	21,300	15,500	22,600	15,200	23,000	15,500	23,700	15,200	24,000	14,200	



# Cooling

TC : Total Capacity(Btu/h), SHC : Sensible Heat Capacity(Btu/h)

Model	Outdoor Temperature (F, DB)	Indoor Temperature (F, WB)													
		57		61		64		67		70		72		75	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
4TVC0030B1	50	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,300	21,000	33,700	21,000	36,000	21,000
	54	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,300	21,000	33,700	21,000	36,000	21,000
	58	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,000	21,000	33,300	20,700	35,700	20,700
	60	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,000	21,000	33,300	20,700	35,700	20,700
	64	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,000	21,000	33,300	20,700	35,300	20,300
	67	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,000	21,000	33,300	20,700	35,300	20,300
	70	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,000	21,000	33,300	20,700	35,300	20,300
	73	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,000	21,000	33,300	20,700	35,300	20,300
	77	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,000	21,000	33,300	20,700	35,300	20,300
	80	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,000	21,000	33,300	20,700	35,300	20,300
	84	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,000	21,000	33,300	20,700	35,300	20,300
	88	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,000	21,000	33,300	20,700	35,300	20,300
	92	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,000	21,000	33,300	20,700	35,300	20,300
	95	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,000	21,000	33,300	20,700	35,300	20,300
	99	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,000	31,000	21,000	33,000	20,300	34,700	20,000
	103	20,700	17,300	24,300	19,000	28,000	21,000	30,000	21,300	30,700	20,700	32,300	20,000	34,000	19,700
	107	20,700	17,300	24,300	19,000	28,000	21,000	29,000	20,700	29,700	20,700	31,000	19,300	32,000	19,300
111	20,700	17,300	24,300	19,000	26,700	20,300	28,700	20,300	28,700	20,300	29,300	18,700	30,000	18,300	
115	20,700	17,300	24,300	19,000	26,700	20,300	28,700	20,300	28,700	20,300	29,300	18,700	30,000	18,300	
118	20,700	17,300	24,300	19,000	26,700	20,300	28,700	20,300	28,700	20,300	29,300	18,700	30,000	18,300	
4TVC0036B1	50	24,800	20,600	29,300	22,800	33,800	25,100	36,000	25,400	37,300	25,400	40,200	25,400	43,100	25,400
	54	24,800	20,600	29,300	22,800	33,800	25,100	36,000	25,400	37,300	25,400	40,200	25,400	43,100	25,400
	58	24,800	20,600	29,300	22,800	33,800	25,100	36,000	25,400	37,300	25,400	40,200	25,400	42,800	25,100
	60	24,800	20,600	29,300	22,800	33,800	25,100	36,000	25,400	37,300	25,400	40,200	25,400	42,800	25,100
	64	24,800	20,600	29,300	22,800	33,800	25,100	36,000	25,400	37,300	25,400	39,900	25,400	42,400	24,800
	67	24,800	20,600	29,300	22,800	33,800	25,100	36,000	25,400	37,300	25,400	39,900	25,400	42,400	24,800
	70	24,800	20,600	29,300	22,800	33,800	25,100	36,000	25,400	37,300	25,400	39,900	25,400	42,400	24,800
	73	24,800	20,600	29,300	22,800	33,800	25,100	36,000	25,400	37,300	25,400	39,900	25,400	42,400	24,800
	77	24,800	20,600	29,300	22,800	33,800	25,100	36,000	25,400	37,300	25,400	39,900	25,400	42,400	24,800
	80	24,800	20,600	29,300	22,800	33,800	25,100	36,000	25,400	37,300	25,400	39,900	25,400	42,400	24,800
	84	24,800	20,600	29,300	22,800	33,800	25,100	36,000	25,400	37,300	25,400	39,900	25,400	42,400	24,800
	88	24,800	20,600	29,300	22,800	33,800	25,100	36,000	25,400	37,300	25,400	39,900	25,400	42,400	24,800
	92	24,800	20,300	29,300	22,500	33,800	25,100	36,000	25,400	37,300	25,400	39,900	25,400	42,400	24,800
	95	24,800	20,300	29,300	22,500	33,800	25,100	36,000	25,400	37,300	25,400	39,900	25,400	42,400	24,800
	99	24,800	20,300	29,300	22,500	33,800	25,100	36,000	25,400	37,300	25,400	39,500	25,100	41,800	24,400
	103	24,800	20,300	29,300	22,500	33,800	25,100	36,000	25,700	37,000	25,100	38,900	24,800	40,800	24,100
	107	24,800	20,300	29,300	22,500	33,800	25,100	35,000	24,800	35,700	24,400	37,300	24,100	38,600	23,800
111	24,800	20,300	29,300	22,500	32,100	23,800	34,100	24,400	34,700	24,100	35,400	23,100	36,000	22,500	
115	24,800	20,300	29,300	22,500	32,100	23,800	34,100	24,400	34,700	24,100	35,400	23,100	36,000	22,500	
118	24,800	20,300	29,300	22,500	32,100	23,800	34,100	24,400	34,700	24,100	35,400	23,100	36,000	22,500	
4TVC0048B1	50	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	50,100	32,900	53,800	32,600	57,600	33,300
	54	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	53,500	32,900	57,300	32,900
	58	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	53,500	32,900	57,300	32,900
	60	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	53,500	32,900	56,900	32,600
	64	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	53,100	32,600	56,900	32,600
	67	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	53,100	32,600	56,600	32,200
	70	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	53,100	32,600	56,600	32,200
	73	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	53,100	32,600	56,600	32,200
	77	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	53,100	32,600	56,600	32,200
	80	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	53,100	32,600	56,600	32,200
	84	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	53,100	32,600	56,600	32,200
	88	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	53,100	32,600	56,600	32,200
	92	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	53,100	32,600	56,600	32,200
	95	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	53,100	32,600	56,600	32,200
	99	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,700	32,900	52,800	32,200	55,900	31,500
	103	33,300	26,400	39,100	29,100	44,900	32,200	48,000	32,900	49,400	32,200	51,800	31,900	54,500	30,900
	107	33,300	26,400	39,100	29,100	44,900	32,200	46,600	31,900	47,700	31,500	49,400	30,500	51,400	29,100
111	33,300	26,400	39,100	29,100	42,900	31,200	45,600	31,500	45,900	30,200	47,000	28,800	48,000	27,800	
115	33,300	26,400	39,100	29,100	42,900	31,200	45,600	31,500	45,900	30,200	47,000	28,800	48,000	27,800	
118	33,300	26,400	39,100	29,100	42,900	31,200	45,600	31,500	45,900	30,200	47,000	28,800	48,000	27,800	

Indoor units

# 3 4 way cassette

## 3-1. Capacity tables

### Heating

TC : Total Capacity(Btu/h)

Model	Outdoor Temperature (F)		Indoor Temperature (F, DB)				
			61	65	70	72	75
	DB	WB	TC Btu/h	TC Btu/h	TC Btu/h	TC Btu/h	TC Btu/h
4TVC0009B1	-3.6	-4	6,450	6,300	6,200	6,100	6,100
	-1.8	-2	6,550	6,450	6,300	6,200	6,200
	2	1	6,600	6,600	6,350	6,300	6,300
	6	5	6,950	6,800	6,550	6,450	6,300
	10	9	7,250	7,100	6,950	6,950	6,800
	13	12	7,600	7,600	7,350	7,250	7,250
	17	15	7,850	7,750	7,600	7,500	7,350
	19	18	8,100	7,950	7,850	7,750	7,450
	23	21	8,600	8,450	8,200	8,100	7,750
	26	24	8,950	8,750	8,600	8,450	8,100
	30	28	9,150	9,000	8,750	8,600	8,200
	35	32	9,400	9,250	8,950	8,750	8,250
	39	36	9,750	9,750	9,400	9,250	8,750
	44	40	10,250	10,100	9,650	9,400	8,750
	47	43	10,750	10,600	10,000	9,600	8,750
4TVC0018B1	-3.6	-4	12,900	12,600	12,400	12,200	12,200
	-1.8	-2	13,100	12,900	12,600	12,400	12,400
	2	1	13,200	13,200	12,700	12,600	12,600
	6	5	13,900	13,600	13,100	12,900	12,600
	10	9	14,500	14,200	13,900	13,900	13,600
	13	12	15,200	15,200	14,700	14,500	14,500
	17	15	15,700	15,500	15,200	15,000	14,700
	19	18	16,200	15,900	15,700	15,500	14,900
	23	21	17,200	16,900	16,400	16,200	15,500
	26	24	17,900	17,500	17,200	16,900	16,200
	30	28	18,300	18,000	17,500	17,200	16,400
	35	32	18,800	18,500	17,900	17,500	16,500
	39	36	19,500	19,500	18,800	18,500	17,500
	44	40	20,500	20,200	19,300	18,800	17,500
	47	43	21,500	21,200	20,000	19,200	17,500
4TVC0024B1	-3.6	-4	17,200	17,200	16,700	16,500	16,500
	-1.8	-2	17,500	17,400	16,800	16,700	16,700
	2	1	17,900	17,500	17,000	16,800	16,800
	6	5	18,600	18,200	17,500	17,200	16,800
	10	9	19,600	19,300	18,800	18,600	18,200
	13	12	20,700	20,300	19,800	19,600	19,600
	17	15	21,200	20,900	20,300	20,200	20,000
	19	18	21,700	21,400	20,900	20,700	20,300
	23	21	22,800	22,800	22,100	21,700	21,000
	26	24	24,200	23,800	23,000	22,400	21,700
	30	28	24,700	24,400	23,500	23,000	22,100
	35	32	25,200	24,900	24,000	23,500	22,400
	39	36	26,600	26,300	25,200	24,900	23,800
	44	40	27,700	27,400	26,100	25,200	23,800
	47	43	28,800	28,400	27,000	25,900	23,800
51	47	29,800	28,800	27,000	25,900	23,800	
54	50	30,500	29,500	27,000	25,900	23,800	
57	53	31,600	29,800	27,000	25,900	23,800	
60	56	32,300	30,200	27,000	25,900	23,800	

# Heating

TC : Total Capacity(Btu/h)

Model	Outdoor Temperature (°F)		Indoor Temperature (F, DB)				
			61	65	70	72	75
	DB	WB	TC Btu/h	TC Btu/h	TC Btu/h	TC Btu/h	TC Btu/h
4TVC0030B1	-3.6	-4	21,300	21,300	20,700	20,500	20,500
	-1.8	-2	21,800	21,800	21,100	20,900	20,700
	2	1	22,300	22,300	21,400	21,300	20,900
	6	5	23,700	23,000	22,000	21,600	21,300
	10	9	24,800	24,400	23,600	23,400	23,000
	13	12	25,900	25,500	25,000	24,800	24,800
	17	15	26,700	26,400	25,800	25,500	25,100
	19	18	27,600	27,300	26,600	26,200	25,500
	23	21	29,000	28,700	27,800	27,300	26,600
	26	24	30,500	30,100	29,200	28,700	27,300
	30	28	31,200	30,800	29,800	29,200	27,800
	35	32	31,900	31,500	30,500	29,800	28,300
	39	36	33,300	32,900	31,900	31,200	29,800
	44	40	35,100	34,400	32,900	31,900	29,800
	47	43	36,500	35,800	34,000	32,600	29,800
51	47	37,500	36,500	34,000	32,600	29,800	
54	50	38,600	37,200	34,000	32,600	29,800	
57	53	39,700	37,500	34,000	32,600	29,800	
60	56	41,100	38,300	34,000	32,600	29,800	
4TVC0036B1	-3.6	-4	24,700	24,700	24,300	24,300	24,300
	-1.8	-2	25,700	25,300	24,800	24,700	24,500
	2	1	26,700	26,000	25,200	25,000	24,700
	6	5	28,000	27,000	26,000	25,700	25,000
	10	9	29,300	28,700	27,700	27,300	27,000
	13	12	30,700	30,000	29,500	29,300	29,000
	17	15	31,500	31,000	30,300	30,000	29,500
	19	18	32,300	32,000	31,000	30,700	30,000
	23	21	34,000	33,700	32,500	32,000	31,000
	26	24	35,700	35,300	34,300	33,700	32,300
	30	28	36,700	36,200	35,200	34,300	32,800
	35	32	37,700	37,000	36,000	35,000	33,300
	39	36	39,300	38,700	37,500	36,700	35,300
	44	40	41,000	40,700	38,800	37,700	35,300
	47	43	43,000	42,300	40,000	38,300	35,300
51	47	44,300	43,000	40,000	38,300	35,300	
54	50	45,700	43,700	40,000	38,300	35,300	
57	53	46,700	44,300	40,000	38,300	35,300	
60	56	48,000	45,000	40,000	38,300	35,300	
4TVC0048B1	-3.6	-4	33,300	33,300	33,000	33,000	32,600
	-1.8	-2	34,400	34,000	33,300	33,300	32,800
	2	1	35,400	34,700	33,700	33,700	33,000
	6	5	37,500	36,500	34,900	34,400	33,300
	10	9	39,300	38,600	37,500	37,200	36,100
	13	12	41,000	40,700	39,800	39,600	38,900
	17	15	42,300	41,700	40,900	40,500	39,600
	19	18	43,500	42,800	41,900	41,400	40,300
	23	21	45,900	45,200	43,800	43,100	42,100
	26	24	48,400	47,700	46,100	45,200	43,500
	30	28	49,400	48,700	47,100	46,100	44,200
	35	32	50,500	49,800	48,000	47,000	44,900
	39	36	52,900	52,200	50,500	49,400	47,300
	44	40	55,400	54,700	52,100	50,500	47,300
	47	43	57,900	56,800	54,000	51,900	47,300
51	47	59,600	57,900	54,000	51,900	47,300	
54	50	61,400	58,600	54,000	51,900	47,300	
57	53	63,100	59,600	54,000	51,900	47,300	
60	56	64,900	60,300	54,000	51,900	47,300	

Indoor units





# 4 Slim duct

## 4-1. Capacity tables

### Heating

TC : Total Capacity(Btu/h)

Model	Outdoor Temperature (F)		Indoor Temperature (F, DB)				
			61	65	70	72	75
	DB	WB	TC	TC	TC	TC	TC
4TVL0007B1	-3.6	-4	5,500	5,500	5,200	5,200	5,200
	-1.8	-2	5,600	5,600	5,300	5,200	5,200
	2	1	5,700	5,700	5,400	5,300	5,300
	6	5	5,900	5,900	5,600	5,500	5,300
	10	9	6,200	6,000	5,900	5,900	5,700
	13	12	6,500	6,400	6,300	6,200	6,200
	17	15	6,700	6,500	6,500	6,400	6,300
	19	18	6,900	6,700	6,600	6,500	6,400
	23	21	7,200	7,100	7,000	6,900	6,500
	26	24	7,600	7,400	7,200	7,100	6,900
	30	28	7,800	7,600	7,400	7,200	7,000
	35	32	8,000	7,800	7,600	7,400	7,100
	39	36	8,300	8,300	8,000	7,800	7,400
	44	40	8,700	8,700	8,200	8,000	7,400
	47	43	9,000	9,000	8,500	8,100	7,400
	51	47	9,400	9,200	8,500	8,100	7,400
	54	50	9,800	9,200	8,500	8,100	7,400
57	53	9,900	9,400	8,500	8,100	7,400	
60	56	10,300	9,600	8,500	8,100	7,400	
4TVL0009B1	-3.6	-4	6,800	6,800	6,400	6,400	6,400
	-1.8	-2	6,900	6,900	6,500	6,500	6,500
	2	1	7,000	7,000	6,700	6,500	6,500
	6	5	7,200	7,200	6,900	6,800	6,500
	10	9	7,600	7,500	7,300	7,200	7,000
	13	12	8,100	7,900	7,800	7,600	7,600
	17	15	8,300	8,100	8,000	7,900	7,800
	19	18	8,600	8,300	8,200	8,100	7,900
	23	21	8,900	8,800	8,600	8,600	8,100
	26	24	9,400	9,200	8,900	8,800	8,600
	30	28	9,600	9,400	9,200	8,900	8,600
	35	32	9,900	9,600	9,400	9,200	8,800
	39	36	10,300	10,300	9,900	9,600	9,200
	44	40	10,700	10,700	10,200	9,900	9,200
	47	43	11,100	11,100	10,500	10,000	9,200
	51	47	11,600	11,400	10,500	10,000	9,200
	54	50	12,100	11,400	10,500	10,000	9,200
57	53	12,300	11,600	10,500	10,000	9,200	
60	56	12,700	11,800	10,500	10,000	9,200	
4TVL0012B1	-3.6	-4	8,700	8,700	8,200	8,200	8,200
	-1.8	-2	8,900	8,900	8,400	8,300	8,300
	2	1	9,000	9,000	8,600	8,400	8,400
	6	5	9,300	9,300	8,900	8,700	8,400
	10	9	9,800	9,600	9,400	9,300	9,000
	13	12	10,400	10,100	10,000	9,800	9,800
	17	15	10,700	10,400	10,300	10,100	10,000
	19	18	11,000	10,700	10,500	10,400	10,100
	23	21	11,500	11,300	11,100	11,000	10,400
	26	24	12,100	11,800	11,500	11,300	11,000
	30	28	12,400	12,100	11,800	11,500	11,100
	35	32	12,700	12,400	12,100	11,800	11,300
	39	36	13,200	13,200	12,700	12,400	11,800
	44	40	13,800	13,800	13,100	12,700	11,800
	47	43	14,300	14,300	13,500	12,900	11,800
	51	47	14,900	14,600	13,500	12,900	11,800
	54	50	15,500	14,600	13,500	12,900	11,800
57	53	15,800	14,900	13,500	12,900	11,800	
60	56	16,300	15,200	13,500	12,900	11,800	
4TVL0018B1	-3.6	-4	12,900	12,600	12,400	12,200	12,200
	-1.8	-2	13,100	12,900	12,600	12,400	12,400
	2	1	13,200	13,200	12,700	12,600	12,600
	6	5	13,900	13,600	13,100	12,900	12,600
	10	9	14,500	14,200	13,900	13,900	13,600
	13	12	15,200	15,200	14,700	14,500	14,500
	17	15	15,700	15,500	15,200	15,000	14,700
	19	18	16,200	15,900	15,700	15,500	14,900
	23	21	17,200	16,900	16,400	16,200	15,500
	26	24	17,900	17,500	17,200	16,900	16,200
	30	28	18,300	18,000	17,500	17,200	16,400
	35	32	18,800	18,500	17,900	17,500	16,500
	39	36	19,500	19,500	18,800	18,500	17,500
	44	40	20,500	20,200	19,300	18,800	17,500
	47	43	21,500	21,200	20,000	19,200	17,500
	51	47	22,100	21,500	20,000	19,200	17,500
	54	50	22,800	21,800	20,000	19,200	17,500
57	53	23,500	22,100	20,000	19,200	17,500	
60	56	24,100	22,500	20,000	19,200	17,500	

# Heating

TC : Total Capacity(Btu/h)

Model	Outdoor Temperature (F)		Indoor Temperature (F, DB)				
			61	65	70	72	75
	DB	WB	TC Btu/h	TC Btu/h	TC Btu/h	TC Btu/h	TC Btu/h
4TVL0024B1	-3.6	-4	17,200	17,200	16,700	16,500	16,500
	-1.8	-2	17,500	17,400	16,800	16,700	16,700
	2	1	17,900	17,500	17,000	16,800	16,800
	6	5	18,600	18,200	17,500	17,200	16,800
	10	9	19,600	19,300	18,800	18,600	18,200
	13	12	20,700	20,300	19,800	19,600	19,600
	17	15	21,200	20,900	20,300	20,200	20,000
	19	18	21,700	21,400	20,900	20,700	20,300
	23	21	22,800	22,800	22,100	21,700	21,000
	26	24	24,200	23,800	23,000	22,400	21,700
	30	28	24,700	24,400	23,500	23,000	22,100
	35	32	25,200	24,900	24,000	23,500	22,400
	39	36	26,600	26,300	25,200	24,900	23,800
	44	40	27,700	27,400	26,100	25,200	23,800
	47	43	28,800	28,400	27,000	25,900	23,800
	51	47	29,800	28,800	27,000	25,900	23,800
54	50	30,500	29,500	27,000	25,900	23,800	
57	53	31,600	29,800	27,000	25,900	23,800	
60	56	32,300	30,200	27,000	25,900	23,800	
4TVL0030B1	-3.6	-4	21,300	21,300	20,700	20,500	20,500
	-1.8	-2	21,800	21,800	21,100	20,900	20,700
	2	1	22,300	22,300	21,400	21,300	20,900
	6	5	23,700	23,000	22,000	21,600	21,300
	10	9	24,800	24,400	23,600	23,400	23,000
	13	12	25,900	25,500	25,000	24,800	24,800
	17	15	26,700	26,400	25,800	25,500	25,100
	19	18	27,600	27,300	26,600	26,200	25,500
	23	21	29,000	28,700	27,800	27,300	26,600
	26	24	30,500	30,100	29,200	28,700	27,300
	30	28	31,200	30,800	29,800	29,200	27,800
	35	32	31,900	31,500	30,500	29,800	28,300
	39	36	33,300	32,900	31,900	31,200	29,800
	44	40	35,100	34,400	32,900	31,900	29,800
	47	43	36,500	35,800	34,000	32,600	29,800
	51	47	37,500	36,500	34,000	32,600	29,800
54	50	38,600	37,200	34,000	32,600	29,800	
57	53	39,700	37,500	34,000	32,600	29,800	
60	56	41,100	38,300	34,000	32,600	29,800	
4TVL0036B1	-3.6	-4	24,700	24,700	24,300	24,300	24,300
	-1.8	-2	25,700	25,300	24,800	24,700	24,500
	2	1	26,700	26,000	25,200	25,000	24,700
	6	5	28,000	27,000	26,000	25,700	25,000
	10	9	29,300	28,700	27,700	27,300	27,000
	13	12	30,700	30,000	29,500	29,300	29,000
	17	15	31,500	31,000	30,300	30,000	29,500
	19	18	32,300	32,000	31,000	30,700	30,000
	23	21	34,000	33,700	32,500	32,000	31,000
	26	24	35,700	35,300	34,300	33,700	32,300
	30	28	36,700	36,200	35,200	34,300	32,800
	35	32	37,700	37,000	36,000	35,000	33,300
	39	36	39,300	38,700	37,500	36,700	35,300
	44	40	41,000	40,700	38,800	37,700	35,300
	47	43	43,000	42,300	40,000	38,300	35,300
	51	47	44,300	43,000	40,000	38,300	35,300
54	50	45,700	43,700	40,000	38,300	35,300	
57	53	46,700	44,300	40,000	38,300	35,300	
60	56	48,000	45,000	40,000	38,300	35,300	
4TVL0048B1	-3.6	-4	33,300	33,300	33,000	33,000	32,600
	-1.8	-2	34,400	34,000	33,300	33,300	32,800
	2	1	35,400	34,700	33,700	33,700	33,000
	6	5	37,500	36,500	34,900	34,400	33,300
	10	9	39,300	38,600	37,500	37,200	36,100
	13	12	41,000	40,700	39,800	39,600	38,900
	17	15	42,300	41,700	40,900	40,500	39,600
	19	18	43,500	42,800	41,900	41,400	40,300
	23	21	45,900	45,200	43,800	43,100	42,100
	26	24	48,400	47,700	46,100	45,200	43,500
	30	28	49,400	48,700	47,100	46,100	44,200
	35	32	50,500	49,800	48,000	47,000	44,900
	39	36	52,900	52,200	50,500	49,400	47,300
	44	40	55,400	54,700	52,100	50,500	47,300
	47	43	57,900	56,800	54,000	51,900	47,300
	51	47	59,600	57,900	54,000	51,900	47,300
54	50	61,400	58,600	54,000	51,900	47,300	
57	53	63,100	59,600	54,000	51,900	47,300	
60	56	64,900	60,300	54,000	51,900	47,300	

Indoor units



# MSP (Middle static pressure) duct

## 5-1. Capacity tables

### Cooling

TC : Total Capacity(Btu/h), SHC : Sensible Heat Capacity(Btu/h)

Model	Outdoor Temperature (F, DB)	Indoor Temperature (F, WB)													
		57		61		64		67		70		72		75	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
		Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h
4TVD0018B1	50	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	20,300	14,100	21,500	13,500
	54	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	20,300	14,100	21,500	13,500
	58	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,900	13,800	21,500	13,500
	60	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,900	13,800	21,200	13,200
	64	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,900	13,800	21,200	13,200
	67	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,900	13,800	21,200	13,200
	70	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,900	13,800	21,200	13,200
	73	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,900	13,800	21,200	13,200
	77	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,900	13,800	21,200	13,200
	80	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,900	13,800	21,200	13,200
	84	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,900	13,800	21,200	13,200
	88	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,900	13,800	21,200	13,200
	92	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,900	13,800	21,200	13,200
	95	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,900	13,800	21,200	13,200
	99	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,600	13,500	20,900	12,900
	103	12,500	10,900	14,800	12,500	17,000	13,200	18,000	13,800	18,600	13,800	19,600	13,500	20,600	12,500
107	12,500	10,900	14,800	12,500	17,000	13,200	17,400	13,500	18,000	13,500	18,600	13,200	19,300	11,900	
111	12,500	10,900	14,800	12,500	16,100	12,900	17,000	13,200	17,400	13,200	17,700	12,900	18,000	11,300	
115	12,500	10,900	14,800	12,500	16,100	12,900	17,000	13,200	17,400	13,200	17,700	12,900	18,000	11,300	
118	12,500	10,900	14,800	12,500	16,100	12,900	17,000	13,200	17,400	13,200	17,700	12,900	18,000	11,300	
4TVD0024B1	50	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	27,000	19,300	28,700	18,300
	54	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	26,700	18,900	28,700	18,300
	58	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	26,700	18,900	28,700	18,300
	60	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	26,700	18,900	28,400	17,900
	64	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	26,700	18,900	28,400	17,900
	67	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	26,700	18,900	28,400	17,900
	70	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	26,700	18,900	28,400	17,900
	73	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	26,700	18,900	28,400	17,900
	77	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	26,700	18,900	28,400	17,900
	80	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	26,700	18,900	28,400	17,900
	84	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	26,700	18,900	28,400	17,900
	88	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	26,700	18,900	28,400	17,900
	92	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	26,700	18,900	28,400	17,900
	95	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	25,000	18,900	26,700	18,900	28,400	17,900
	99	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	24,700	18,600	26,400	18,600	27,700	17,600
	103	16,600	14,500	19,600	16,900	22,600	17,600	24,000	18,300	24,700	18,600	26,000	18,300	27,400	17,200
107	16,600	14,500	19,600	16,900	22,600	17,600	23,300	17,900	23,700	18,300	24,700	17,900	25,700	16,600	
111	16,600	14,500	19,600	16,900	21,300	16,900	22,600	17,600	23,000	17,900	23,700	17,600	24,000	15,900	
115	16,600	14,500	19,600	16,900	21,300	16,900	22,600	17,600	23,000	17,900	23,700	17,600	24,000	15,900	
118	16,600	14,500	19,600	16,900	21,300	16,900	22,600	17,600	23,000	17,900	23,700	17,600	24,000	15,900	
4TVD0030B1	50	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,300	23,700	33,700	23,700	22,300	23,700
	54	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,300	23,700	33,700	23,700	22,300	23,700
	58	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,000	23,300	33,300	23,300	22,300	23,000
	60	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,000	23,300	33,300	23,300	22,300	23,000
	64	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,000	23,300	33,300	23,300	22,300	22,700
	67	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,000	23,300	33,300	23,300	22,300	22,700
	70	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,000	23,300	33,300	23,300	22,300	22,700
	73	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,000	23,300	33,300	23,300	22,300	22,700
	77	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,000	23,300	33,300	23,300	22,300	22,700
	80	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,000	23,300	33,300	23,300	22,300	22,700
	84	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,000	23,300	33,300	23,300	22,300	22,700
	88	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,000	23,300	33,300	23,300	22,300	22,700
	92	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,000	23,300	33,300	23,300	22,300	22,700
	95	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,000	23,300	33,300	23,300	22,300	22,700
	99	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	31,000	23,300	33,000	23,000	22,300	22,300
	103	20,700	18,300	24,300	21,000	28,000	22,300	30,000	23,000	30,700	23,000	32,300	22,700	22,300	22,000
107	20,700	18,300	24,300	21,000	28,000	22,300	29,000	22,300	29,700	22,700	31,000	22,000	22,300	21,300	
111	20,700	18,300	24,300	21,000	26,700	21,700	28,700	22,000	28,700	22,300	29,300	21,300	22,300	20,700	
115	20,700	18,300	24,300	21,000	26,700	21,700	28,700	22,000	28,700	22,300	29,300	21,300	22,300	20,700	
118	20,700	18,300	24,300	21,000	26,700	21,700	28,700	22,000	28,700	22,300	29,300	21,300	22,300	20,700	



# Cooling

TC : Total Capacity(Btu/h), SHC : Sensible Heat Capacity(Btu/h)

Model	Outdoor Temperature (F, DB)	Indoor Temperature (F, WB)													
		57		61		64		67		70		72		75	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
		Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h	Btu/h
4TVD0036B1	50	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	40,200	27,000	21,500	26,700
	54	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	40,200	27,000	21,500	26,700
	58	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	40,200	27,000	21,500	26,400
	60	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	40,200	27,000	21,500	26,400
	64	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	39,900	26,700	21,500	26,400
	67	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	39,900	26,700	21,500	26,000
	70	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	39,900	26,700	21,500	26,000
	73	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	39,900	26,700	21,500	26,000
	77	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	39,900	27,000	21,500	26,000
	80	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	39,900	26,700	21,500	26,000
	84	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	39,900	26,700	21,500	26,000
	88	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	39,900	27,300	21,500	26,000
	92	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	39,900	27,300	21,500	26,000
	95	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	39,900	27,000	21,500	26,000
	99	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,300	27,300	39,500	27,300	21,500	25,700
	103	24,800	20,900	29,300	24,100	33,800	25,700	36,000	26,700	37,000	27,300	38,900	27,000	21,500	25,400
107	24,800	20,900	29,300	24,100	33,800	25,700	35,000	26,000	35,700	26,700	37,300	26,000	21,500	24,800	
111	24,800	20,900	29,300	24,100	33,800	25,700	35,000	26,000	35,700	26,700	37,300	26,000	21,500	24,800	
115	24,800	20,900	29,300	24,100	33,800	25,700	35,000	26,000	35,700	26,700	37,300	26,000	21,500	24,800	
118	24,800	20,900	29,300	24,100	33,800	25,700	35,000	26,000	35,700	26,700	37,300	26,000	21,500	24,800	
4TVD0048B1	50	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	50,100	37,700	27,400	53,800	23,000	38,400
	54	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,700	27,100	53,500	23,000	38,400
	58	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,700	27,100	53,500	23,000	38,100
	60	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,700	27,100	53,500	23,000	38,100
	64	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,700	27,100	53,100	23,000	37,700
	67	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,700	27,100	53,100	23,000	37,700
	70	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,700	27,100	53,100	23,000	37,700
	73	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,700	27,100	53,100	23,000	37,700
	77	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,700	27,100	53,100	23,000	37,700
	80	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,700	27,100	53,100	23,000	37,700
	84	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,700	27,100	53,100	23,000	37,700
	88	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,700	27,100	53,100	23,000	37,700
	92	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,700	27,100	53,100	23,000	37,700
	95	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,400	27,100	53,100	23,000	37,700
	99	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,700	37,700	26,700	52,800	23,000	37,700
	103	33,300	29,500	39,100	32,900	44,900	35,700	48,000	37,000	49,400	37,400	26,400	51,800	23,000	37,000
107	33,300	29,500	39,100	32,900	44,900	35,700	46,600	36,000	47,700	36,300	25,000	49,400	23,000	35,000	
111	33,300	29,500	39,100	32,900	44,900	35,700	46,600	36,000	47,700	36,300	25,000	49,400	23,000	35,000	
115	33,300	29,500	39,100	32,900	44,900	35,700	46,600	36,000	47,700	36,300	25,000	49,400	23,000	35,000	
118	33,300	29,500	39,100	32,900	44,900	35,700	46,600	36,000	47,700	36,300	25,000	49,400	23,000	35,000	

Indoor units

# 5 MSP (Middle static pressure) duct

## 5-1. Capacity tables

### Heating

TC : Total Capacity(Btu/h)

Model	Outdoor Temperature (F)		Indoor Temperature (F, DB)				
			61	64	68	72	75
	DB	WB	TC	TC	TC	TC	TC
		MBH	MBH	MBH	MBH	MBH	
4TVD0018B1	-3.6	-4	12,900	12,600	12,400	12,200	12,200
	-1.8	-2	13,100	12,900	12,600	12,400	12,400
	2	1	13,200	13,200	12,700	12,600	12,600
	6	5	13,900	13,600	13,100	12,900	12,600
	10	9	14,500	14,200	13,900	13,900	13,600
	13	12	15,200	15,200	14,700	14,500	14,500
	17	15	15,700	15,500	15,200	15,000	14,700
	19	18	16,200	15,900	15,700	15,500	14,900
	23	21	17,200	16,900	16,400	16,200	15,500
	26	24	17,900	17,500	17,200	16,900	16,200
	30	28	18,300	18,000	17,500	17,200	16,400
	35	32	18,800	18,500	17,900	17,500	16,500
	39	36	19,500	19,500	18,800	18,500	17,500
	44	40	20,500	20,200	19,300	18,800	17,500
	47	43	21,500	21,200	20,000	19,200	17,500
4TVD0024B1	-3.6	-4	17,200	17,200	16,700	16,500	16,500
	-1.8	-2	17,500	17,400	16,800	16,700	16,700
	2	1	17,900	17,500	17,000	16,800	16,800
	6	5	18,600	18,200	17,500	17,200	16,800
	10	9	19,600	19,300	18,800	18,600	18,200
	13	12	20,700	20,300	19,800	19,600	19,600
	17	15	21,200	20,900	20,300	20,200	20,000
	19	18	21,700	21,400	20,900	20,700	20,300
	23	21	22,800	22,800	22,100	21,700	21,000
	26	24	24,200	23,800	23,000	22,400	21,700
	30	28	24,700	24,400	23,500	23,000	22,100
	35	32	25,200	24,900	24,000	23,500	22,400
	39	36	26,600	26,300	25,200	24,900	23,800
	44	40	27,700	27,400	26,100	25,200	23,800
	47	43	28,800	28,400	27,000	25,900	23,800
4TVD0030B1	-3.6	-4	21,300	21,300	20,700	20,500	20,500
	-1.8	-2	21,800	21,800	21,100	20,900	20,700
	2	1	22,300	22,300	21,400	21,300	20,900
	6	5	23,700	23,000	22,000	21,600	21,300
	10	9	24,800	24,400	23,600	23,400	23,000
	13	12	25,900	25,500	25,000	24,800	24,800
	17	15	26,700	26,400	25,800	25,500	25,100
	19	18	27,600	27,300	26,600	26,200	25,500
	23	21	29,000	28,700	27,800	27,300	26,600
	26	24	30,500	30,100	29,200	28,700	27,300
	30	28	31,200	30,800	29,800	29,200	27,800
	35	32	31,900	31,500	30,500	29,800	28,300
	39	36	33,300	32,900	31,900	31,200	29,800
	44	40	35,100	34,400	32,900	31,900	29,800
	47	43	36,500	35,800	34,000	32,600	29,800
51	47	37,500	36,500	34,000	32,600	29,800	
54	50	38,600	37,200	34,000	32,600	29,800	
57	53	39,700	37,500	34,000	32,600	29,800	
60	56	41,100	38,300	34,000	32,600	29,800	

# Heating

TC : Total Capacity(Btu/h)

Model	Outdoor Temperature (°F)		Indoor Temperature (F, DB)				
			61	64	68	72	75
	DB	WB	TC MBH	TC MBH	TC MBH	TC MBH	TC MBH
4TVD0036B1	-3.6	-4	24,700	24,700	24,300	24,300	24,300
	-1.8	-2	25,700	25,300	24,800	24,700	24,500
	2	1	26,700	26,000	25,200	25,000	24,700
	6	5	28,000	27,000	26,000	25,700	25,000
	10	9	29,300	28,700	27,700	27,300	27,000
	13	12	30,700	30,000	29,500	29,300	29,000
	17	15	31,500	31,000	30,300	30,000	29,500
	19	18	32,300	32,000	31,000	30,700	30,000
	23	21	34,000	33,700	32,500	32,000	31,000
	26	24	35,700	35,300	34,300	33,700	32,300
	30	28	36,700	36,200	35,200	34,300	32,800
	35	32	37,700	37,000	36,000	35,000	33,300
	39	36	39,300	38,700	37,500	36,700	35,300
	44	40	41,000	40,700	38,800	37,700	35,300
	47	43	43,000	42,300	40,000	38,300	35,300
	51	47	44,300	43,000	40,000	38,300	35,300
54	50	45,700	43,700	40,000	38,300	35,300	
57	53	46,700	44,300	40,000	38,300	35,300	
60	56	48,000	45,000	40,000	38,300	35,300	
4TVD0048B1	-3.6	-4	33,300	33,300	33,000	33,000	32,600
	-1.8	-2	34,400	34,000	33,300	33,300	32,800
	2	1	35,400	34,700	33,700	33,700	33,000
	6	5	37,500	36,500	34,900	34,400	33,300
	10	9	39,300	38,600	37,500	37,200	36,100
	13	12	41,000	40,700	39,800	39,600	38,900
	17	15	42,300	41,700	40,900	40,500	39,600
	19	18	43,500	42,800	41,900	41,400	40,300
	23	21	45,900	45,200	43,800	43,100	42,100
	26	24	48,400	47,700	46,100	45,200	43,500
	30	28	49,400	48,700	47,100	46,100	44,200
	35	32	50,500	49,800	48,000	47,000	44,900
	39	36	52,900	52,200	50,500	49,400	47,300
	44	40	55,400	54,700	52,100	50,500	47,300
	47	43	57,900	56,800	54,000	51,900	47,300
	51	47	59,600	57,900	54,000	51,900	47,300
54	50	61,400	58,600	54,000	51,900	47,300	
57	53	63,100	59,600	54,000	51,900	47,300	
60	56	64,900	60,300	54,000	51,900	47,300	

Indoor units



# Heating

Model	Outdoor Temperature (F)		Indoor Temperature (F, DB)				
			61	65	70	72	75
	DB	WB	TC	TC	TC	TC	TC
4TVA0036B1	-3.6	-4	23,000	22,000	21,100	20,800	20,800
	-1.8	-2	24,300	23,100	22,300	22,100	22,100
	2	1	25,600	24,300	23,600	23,300	23,300
	6	5	26,900	25,900	25,300	24,600	24,000
	10	9	28,100	27,400	26,900	26,200	25,900
	13	12	29,400	28,800	28,500	28,100	27,800
	17	15	30,200	29,700	29,300	28,800	28,300
	19	18	31,000	30,700	30,100	29,400	28,800
	23	21	32,600	32,300	31,700	30,700	29,700
	26	24	34,200	33,900	33,500	32,300	31,000
	30	28	35,200	34,700	34,500	32,900	31,500
	35	32	36,200	35,500	35,500	33,500	31,900
	39	36	37,800	37,100	36,700	35,100	33,900
	44	40	39,300	39,000	38,300	36,200	33,900
	47	43	41,200	40,600	40,000	36,700	33,900
	51	47	42,500	41,200	40,000	36,700	33,900
54	50	43,700	41,900	40,000	36,700	33,900	
57	53	44,800	42,500	40,000	36,700	33,900	
60	56	46,000	43,200	40,000	36,700	33,900	
4TVA0048B1	-3.6	-4	31,100	30,100	28,700	28,400	28,400
	-1.8	-2	32,700	31,500	30,200	29,900	29,900
	2	1	34,400	33,000	31,700	31,400	31,400
	6	5	36,100	35,100	34,100	33,000	32,000
	10	9	37,800	37,100	36,500	35,800	34,700
	13	12	39,500	39,200	38,500	38,200	37,500
	17	15	40,600	40,200	39,700	39,000	38,100
	19	18	41,800	41,100	40,800	39,900	38,800
	23	21	44,200	43,500	42,800	41,500	40,500
	26	24	46,600	45,900	45,200	43,500	41,800
	30	28	47,600	46,900	46,200	44,400	42,500
	35	32	48,600	48,000	47,300	45,200	43,200
	39	36	50,900	50,200	49,600	47,600	45,600
	44	40	53,300	52,600	51,600	48,600	45,600
	47	43	55,700	54,700	54,000	49,900	45,600
	51	47	57,400	55,700	54,000	49,900	45,600
54	50	59,000	56,400	54,000	49,900	45,600	
57	53	60,700	57,400	54,000	49,900	45,600	
60	56	62,400	58,100	54,000	49,900	45,600	
4TVA0076B1	-3.6	-4	52,500	52,500	52,000	52,000	51,400
	-1.8	-2	54,300	53,600	52,500	52,500	51,700
	2	1	55,800	54,700	53,200	53,200	52,000
	6	5	59,200	57,600	55,100	54,300	52,500
	10	9	62,000	60,900	59,200	58,700	56,900
	13	12	64,700	64,200	62,800	62,500	61,400
	17	15	66,700	65,800	64,500	63,900	62,500
	19	18	68,600	67,500	66,100	65,300	63,600
	23	21	72,400	71,300	69,100	68,000	66,400
	26	24	76,300	75,200	72,700	71,300	68,600
	30	28	77,900	76,800	74,300	72,700	69,700
	35	32	79,700	78,500	75,700	74,100	70,800
	39	36	83,400	82,300	79,700	77,900	74,600
	44	40	87,400	86,300	82,200	79,700	74,600
	47	43	91,300	89,600	85,200	81,900	74,600
	51	47	94,000	91,300	85,200	81,900	74,600
54	50	96,800	92,400	85,200	81,900	74,600	
57	53	99,500	94,000	85,200	81,900	74,600	
60	56	102,400	95,100	85,200	81,900	74,600	
4TVA0096B1	-3.6	-4	66,600	66,600	66,000	66,000	65,200
	-1.8	-2	68,800	68,000	66,600	66,600	65,600
	2	1	70,700	69,400	67,400	67,400	66,000
	6	5	75,000	73,000	69,800	68,800	66,600
	10	9	78,600	77,200	75,000	74,400	72,200
	13	12	82,000	81,400	79,600	79,200	77,800
	17	15	84,600	83,400	81,800	81,000	79,200
	19	18	87,000	85,600	83,800	82,800	80,600
	23	21	91,800	90,400	87,600	86,200	84,200
	26	24	96,700	95,400	92,200	90,400	87,000
	30	28	98,800	97,400	94,200	92,200	88,400
	35	32	101,000	99,500	96,000	93,900	89,800
	39	36	105,700	104,400	101,000	98,800	94,600
	44	40	110,800	109,400	104,200	101,000	94,600
	47	43	115,800	113,600	108,000	103,800	94,600
	51	47	119,200	115,800	108,000	103,800	94,600
54	50	122,700	117,100	108,000	103,800	94,600	
57	53	126,100	119,200	108,000	103,800	94,600	
60	56	129,800	120,600	108,000	103,800	94,600	

Indoor units

# 7 Ceiling Suspended (Floor)

## 7-1. Capacity tables

### Cooling

TC : Total Capacity(Btu/h), SHC : Sensible Heat Capacity(Btu/h)

Model	Outdoor Temperature (F, DB)	Indoor Temperature (F, WB)													
		57		61		64		67		70		72		75	
		TC Btu/h	SHC Btu/h	TC Btu/h	SHC Btu/h	TC Btu/h	SHC Btu/h	TC Btu/h	SHC Btu/h	TC Btu/h	SHC Btu/h	TC Btu/h	SHC Btu/h	TC Btu/h	SHC Btu/h
4TVX0018B1	50	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	20,300	12,500	21,500	11,900
	54	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	20,300	12,500	21,500	11,900
	58	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,500	11,900
	60	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	64	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	67	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	70	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	73	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	77	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	80	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	84	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	88	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	92	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	95	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,600
	99	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	11,300
	103	12,500	10,300	14,800	11,300	17,000	12,500	18,000	12,500	18,600	12,500	19,900	12,200	21,200	10,900
107	12,500	10,300	14,800	11,300	17,000	12,500	17,400	12,200	18,000	12,200	18,600	11,600	19,300	10,300	
111	12,500	10,300	14,800	11,300	16,100	12,200	17,000	11,900	17,400	11,900	17,700	11,300	18,000	9,600	
115	12,500	10,300	14,800	11,300	16,100	12,200	17,000	11,900	17,400	11,900	17,700	11,300	18,000	9,600	
118	12,500	10,300	14,800	11,300	16,100	12,200	17,000	11,900	17,400	11,900	17,700	11,300	18,000	9,600	
4TVX0024B1	50	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	27,000	17,200	28,700	16,200
	54	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,700	16,200
	58	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,700	16,200
	60	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	64	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	67	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	70	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	73	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	77	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	80	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	84	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	88	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	92	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	95	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	25,000	16,900	26,700	16,900	28,400	16,200
	99	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	24,700	16,600	26,400	16,600	27,700	15,900
	103	16,600	13,500	19,600	15,200	22,600	16,200	24,000	16,900	24,700	16,600	26,000	16,200	27,400	15,500
107	16,600	13,500	19,600	15,200	22,600	16,200	23,300	16,200	23,700	15,900	24,700	15,500	25,700	14,900	
111	16,600	13,500	19,600	15,200	21,300	15,500	22,600	15,200	23,000	15,500	23,700	15,200	24,000	14,200	
115	16,600	13,500	19,600	15,200	21,300	15,500	22,600	15,200	23,000	15,500	23,700	15,200	24,000	14,200	
118	16,600	13,500	19,600	15,200	21,300	15,500	22,600	15,200	23,000	15,500	23,700	15,200	24,000	14,200	

# Heating

TC : Total Capacity(Btu/h)

Model	Outdoor Temperature (F)		Indoor Temperature (F, DB)				
			61	65	70	72	75
	DB	WB	TC	TC	TC	TC	TC
			Btu/h	Btu/h	Btu/h	Btu/h	Btu/h
4TVX0018B1	-3.6	-4	12,900	12,600	12,400	12,200	12,200
	-1.8	-2	13,100	12,900	12,600	12,400	12,400
	2	1	13,200	13,200	12,700	12,600	12,600
	6	5	13,900	13,600	13,100	12,900	12,600
	10	9	14,500	14,200	13,900	13,900	13,600
	13	12	15,200	15,200	14,700	14,500	14,500
	17	15	15,700	15,500	15,200	15,000	14,700
	19	18	16,200	15,900	15,700	15,500	14,900
	23	21	17,200	16,900	16,400	16,200	15,500
	26	24	17,900	17,500	17,200	16,900	16,200
	30	28	18,300	18,000	17,500	17,200	16,400
	35	32	18,800	18,500	17,900	17,500	16,500
	39	36	19,500	19,500	18,800	18,500	17,500
	44	40	20,500	20,200	19,300	18,800	17,500
	47	43	21,500	21,200	20,000	19,200	17,500
	51	47	22,100	21,500	20,000	19,200	17,500
54	50	22,800	21,800	20,000	19,200	17,500	
57	53	23,500	22,100	20,000	19,200	17,500	
60	56	24,100	22,500	20,000	19,200	17,500	
4TVX0024B1	-3.6	-4	17,200	17,200	16,700	16,500	16,500
	-1.8	-2	17,500	17,400	16,800	16,700	16,700
	2	1	17,900	17,500	17,000	16,800	16,800
	6	5	18,600	18,200	17,500	17,200	16,800
	10	9	19,600	19,300	18,800	18,600	18,200
	13	12	20,700	20,300	19,800	19,600	19,600
	17	15	21,200	20,900	20,300	20,200	20,000
	19	18	21,700	21,400	20,900	20,700	20,300
	23	21	22,800	22,800	22,100	21,700	21,000
	26	24	24,200	23,800	23,000	22,400	21,700
	30	28	24,700	24,400	23,500	23,000	22,100
	35	32	25,200	24,900	24,000	23,500	22,400
	39	36	26,600	26,300	25,200	24,900	23,800
	44	40	27,700	27,400	26,100	25,200	23,800
	47	43	28,800	28,400	27,000	25,900	23,800
	51	47	29,800	28,800	27,000	25,900	23,800
54	50	30,500	29,500	27,000	25,900	23,800	
57	53	31,600	29,800	27,000	25,900	23,800	
60	56	32,300	30,200	27,000	25,900	23,800	

Indoor units

## 8-1. Capacity tables

## Cooling

TC : Total Capacity(Btu/h), SHC : Sensible Heat Capacity(Btu/h)

Model	Outdoor Temperature (F, DB)	Indoor Temperature (F, WB)													
		57		61		64		67		70		72		75	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
4TWW0007B1	50	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	9,100	7,500
	54	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	58	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	60	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	64	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	67	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	70	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	73	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	77	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	80	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	84	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	88	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	92	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	95	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	99	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,300	7,500	8,800	7,100
	103	5,100	6,300	6,200	7,100	6,900	8,000	7,500	7,500	7,700	7,500	8,100	7,100	8,600	6,800
	107	5,100	6,300	6,200	7,100	6,900	8,000	7,300	7,100	7,500	7,100	7,700	6,800	8,100	6,300
111	5,100	6,300	6,200	7,100	6,700	7,500	7,300	7,100	7,300	6,800	7,300	6,300	7,500	6,000	
115	5,100	6,300	6,200	7,100	6,700	7,500	7,300	7,100	7,300	6,800	7,300	6,300	7,500	6,000	
118	5,100	6,300	6,200	7,100	6,700	7,500	7,300	7,100	7,300	6,800	7,300	6,300	7,500	6,000	
4TWW0009B1	50	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,500	6,400
	54	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	58	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	60	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	64	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	67	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	70	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	73	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	77	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	80	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	84	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	88	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	92	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	95	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	99	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,500	6,400	11,200	6,100
	103	6,400	5,400	7,800	6,100	8,800	6,800	9,500	6,400	9,800	6,400	10,200	6,100	10,900	5,800
	107	6,400	5,400	7,800	6,100	8,800	6,800	9,200	6,100	9,500	6,100	9,800	5,800	10,200	5,400
111	6,400	5,400	7,800	6,100	8,500	6,400	9,200	6,100	9,200	5,800	9,200	5,400	9,500	5,100	
115	6,400	5,400	7,800	6,100	8,500	6,400	9,200	6,100	9,200	5,800	9,200	5,400	9,500	5,100	
118	6,400	5,400	7,800	6,100	8,500	6,400	9,200	6,100	9,200	5,800	9,200	5,400	9,500	5,100	
4TWW0012B1	50	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,300	7,700
	54	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,300	7,700
	58	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,300	7,700
	60	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,300	7,700
	64	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,300	7,700
	67	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,000	7,700
	70	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,000	7,700
	73	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,000	7,700
	77	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,000	7,700
	80	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,000	7,700
	84	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,000	7,700
	88	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,000	7,700
	92	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,000	7,700
	95	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,300	8,000	14,000	7,700
	99	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,000	7,700	14,000	7,700
	103	8,300	7,000	9,700	7,300	11,300	7,700	12,000	8,000	12,300	8,000	13,000	7,700	13,700	7,300
	107	8,300	7,000	9,700	7,300	11,300	7,700	11,700	7,700	12,000	7,700	12,300	7,300	13,000	7,000
111	8,300	7,000	9,700	7,300	10,700	7,300	11,300	7,300	11,700	7,300	11,700	7,000	12,000	6,300	
115	8,300	7,000	9,700	7,300	10,700	7,300	11,300	7,300	11,700	7,300	11,700	7,000	12,000	6,300	
118	8,300	7,000	9,700	7,300	10,700	7,300	11,300	7,300	11,700	7,300	11,700	7,000	12,000	6,300	





## 8-1. Capacity tables

## Heating

TC : Total Capacity(Btu/h)

Model	Outdoor Temperature (F)		Indoor Temperature (F, DB)				
			61	65	70	72	75
	DB	WB	TC Btu/h	TC Btu/h	TC Btu/h	TC Btu/h	TC Btu/h
4TWW0007B1	-3.6	-4	5,200	5,200	5,200	5,200	5,200
	-1.8	-2	5,300	5,300	5,300	5,300	5,200
	2	1	5,500	5,500	5,500	5,500	5,200
	6	5	5,700	5,700	5,500	5,500	5,200
	10	9	6,100	6,100	5,900	5,700	5,700
	13	12	6,300	6,300	6,300	6,300	6,100
	17	15	6,600	6,500	6,500	6,500	6,200
	19	18	6,900	6,600	6,600	6,600	6,300
	23	21	7,100	7,100	6,900	6,900	6,600
	26	24	7,700	7,400	7,300	7,100	6,900
	30	28	7,900	7,500	7,400	7,300	7,000
	35	32	7,900	7,700	7,500	7,400	7,100
	39	36	8,300	8,300	7,900	7,700	7,400
	44	40	8,700	8,500	8,300	7,900	7,400
	47	43	9,100	8,700	8,500	8,300	7,400
51	47	9,300	9,100	8,500	8,300	7,400	
54	50	9,600	9,100	8,500	8,300	7,400	
57	53	9,900	9,300	8,500	8,300	7,400	
60	56	10,100	9,300	8,500	8,300	7,400	
4TWW0009B1	-3.6	-4	6,400	6,400	6,400	6,400	6,400
	-1.8	-2	6,600	6,600	6,600	6,600	6,400
	2	1	6,800	6,800	6,800	6,800	6,400
	6	5	7,100	7,100	6,800	6,800	6,400
	10	9	7,500	7,500	7,300	7,100	7,100
	13	12	7,800	7,800	7,800	7,800	7,500
	17	15	8,100	8,000	8,000	8,000	7,600
	19	18	8,500	8,100	8,100	8,100	7,800
	23	21	8,800	8,800	8,500	8,500	8,100
	26	24	9,500	9,100	9,000	8,800	8,500
	30	28	9,700	9,300	9,100	9,000	8,600
	35	32	9,800	9,500	9,300	9,100	8,800
	39	36	10,200	10,200	9,700	9,500	9,100
	44	40	10,800	10,500	10,200	9,800	9,100
	47	43	11,200	10,800	10,500	10,200	9,100
51	47	11,500	11,200	10,500	10,200	9,100	
54	50	11,900	11,200	10,500	10,200	9,100	
57	53	12,200	11,500	10,500	10,200	9,100	
60	56	12,500	11,500	10,500	10,200	9,100	
4TWW0012B1	-3.6	-4	8,400	8,400	8,100	8,100	8,100
	-1.8	-2	8,800	8,600	8,200	8,200	8,100
	2	1	9,100	8,800	8,400	8,400	8,100
	6	5	9,500	9,100	8,800	8,800	8,400
	10	9	9,800	9,500	9,300	9,100	9,100
	13	12	10,200	10,200	10,000	9,800	9,800
	17	15	10,500	10,500	10,300	10,200	10,000
	19	18	10,900	10,900	10,500	10,500	10,200
	23	21	11,600	11,200	11,000	10,900	10,500
	26	24	11,900	11,900	11,400	11,200	10,900
	30	28	12,300	12,300	11,700	11,600	11,000
	35	32	12,600	12,600	12,100	11,900	11,200
	39	36	13,300	13,000	12,600	12,300	11,900
	44	40	13,700	13,700	13,000	12,600	11,900
	47	43	14,400	14,400	13,500	13,000	11,900
51	47	14,700	14,400	13,500	13,000	11,900	
54	50	15,400	14,700	13,500	13,000	11,900	
57	53	15,800	14,700	13,500	13,000	11,900	
60	56	16,100	15,100	13,500	13,000	11,900	

# Heating

TC : Total Capacity(Btu/h)

Model	Outdoor Temperature (°F)		Indoor Temperature (F, DB)				
			61	65	70	72	75
	DB	WB	TC Btu/h	TC Btu/h	TC Btu/h	TC Btu/h	TC Btu/h
4TVW0018B1	-3.6	-4	12,900	12,600	12,400	12,200	12,200
	-1.8	-2	13,100	12,900	12,600	12,400	12,400
	2	1	13,200	13,200	12,700	12,600	12,600
	6	5	13,900	13,600	13,100	12,900	12,600
	10	9	14,500	14,200	13,900	13,900	13,600
	13	12	15,200	15,200	14,700	14,500	14,500
	17	15	15,700	15,500	15,200	15,000	14,700
	19	18	16,200	15,900	15,700	15,500	14,900
	23	21	17,200	16,900	16,400	16,200	15,500
	26	24	17,900	17,500	17,200	16,900	16,200
	30	28	18,300	18,000	17,500	17,200	16,400
	35	32	18,800	18,500	17,900	17,500	16,500
	39	36	19,500	19,500	18,800	18,500	17,500
	44	40	20,500	20,200	19,300	18,800	17,500
	47	43	21,500	21,200	20,000	19,200	17,500
4TVW0020B1	-3.6	-4	15,000	14,700	14,300	14,300	14,300
	-1.8	-2	15,200	14,800	14,500	14,500	14,300
	2	1	15,300	15,000	14,700	14,700	14,300
	6	5	16,000	15,700	14,800	14,700	14,300
	10	9	16,700	16,400	15,800	15,700	15,300
	13	12	17,400	17,400	16,900	16,700	16,700
	17	15	17,900	17,900	17,400	17,200	17,000
	19	18	18,400	18,400	17,900	17,700	17,400
	23	21	19,400	19,100	18,700	18,400	17,700
	26	24	20,400	20,100	19,600	19,100	18,400
	30	28	21,000	20,600	20,000	19,600	18,700
	35	32	21,500	21,100	20,400	20,100	19,100
	39	36	22,500	22,100	21,500	21,100	20,100
	44	40	23,500	23,200	22,100	21,500	20,100
	47	43	24,500	24,200	23,000	22,100	20,100
4TVW0024B1	-3.6	-4	15,500	15,200	14,800	14,800	14,800
	-1.8	-2	15,700	15,300	15,000	15,000	14,800
	2	1	15,800	15,500	15,200	15,200	14,800
	6	5	16,600	16,200	15,300	15,200	14,800
	10	9	17,300	17,000	16,300	16,200	15,800
	13	12	18,000	18,000	17,500	17,300	17,300
	17	15	18,500	18,500	18,000	17,800	17,600
	19	18	19,000	19,000	18,500	18,300	18,000
	23	21	20,100	19,800	19,400	19,000	18,300
	26	24	21,100	20,800	20,300	19,800	19,000
	30	28	21,700	21,300	20,700	20,300	19,400
	35	32	22,200	21,800	21,100	20,800	19,800
	39	36	23,300	22,900	22,200	21,800	20,800
	44	40	24,300	24,000	22,900	22,200	20,800
	47	43	25,400	25,000	23,800	22,900	20,800
51	47	26,100	25,400	23,800	22,900	20,800	
54	50	26,800	25,800	23,800	22,900	20,800	
57	53	27,800	26,100	23,800	22,900	20,800	
60	56	28,600	26,500	23,800	22,900	20,800	

Indoor units



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