

Q6SD Series

13 SEER, 7.7 HSPF Three Phase, Packaged Heat Pump 3 - 5 Ton Units

The Q6SD Series packaged units are high efficiency self contained cooling and heating units that can be installed on a roof or on a slab. The convertible unit design makes installations simple in all applications. Units are ETL and ETLc listed. The unit is truly designed with the contractor and the end user in mind.



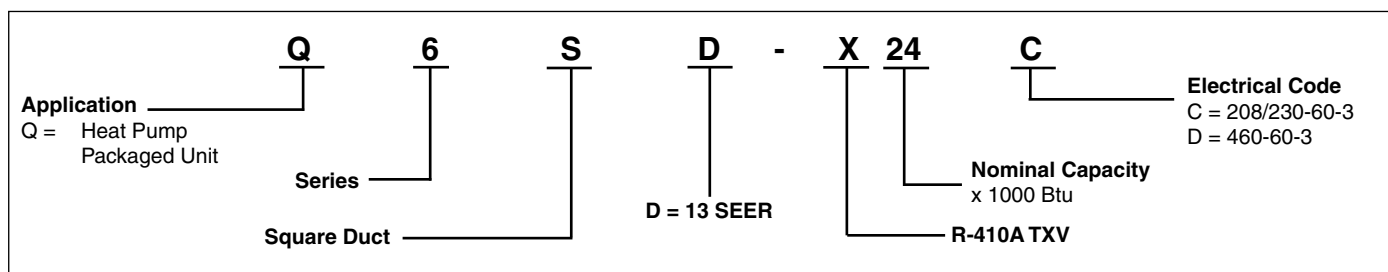
WARRANTY

- One Year Commercial Parts Warranty
- 5 Year Limited Compressor Warranty

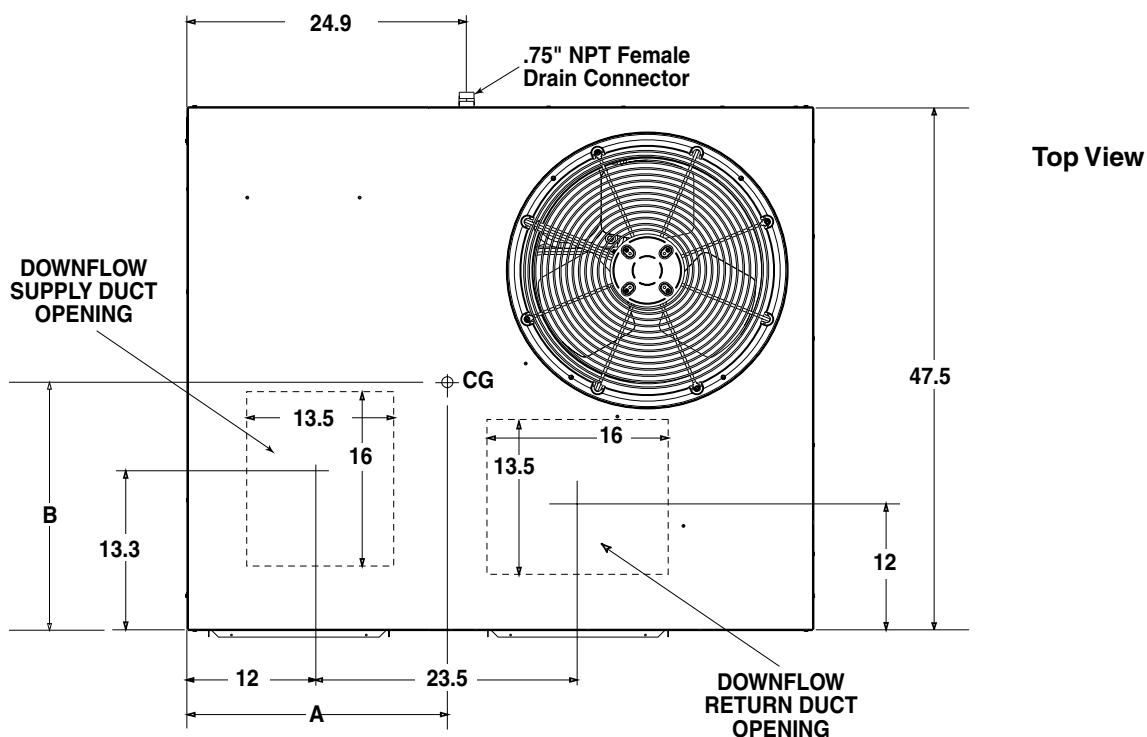
FEATURES and BENEFITS

- **State-of-the-art Copeland Scroll:** Compressor is standard equipment.
- **Proven, Industry Standard Components:** Easier service and availability.
- **TXV:** Externally equalized. Provides precise refrigerant control under varying load conditions.
- **Suction Accumulator:** Protection from liquid flood back and future compressor failures.
- **Crankcase Heater:** Prevents damaging flooded starts and future compressor failures.
- **High Pressure Switch:** Protects against abnormally high system pressures.
- **Low Pressure Switch:** Protects against loss of refrigerant charge.
- **Bi-Flow Liquid Line Filter/Drier:** Insures clean and dry refrigeration system.
- **Externally Accessible Service Ports:** Quick access to refrigerant system without disrupting operation.
- **Time/Temperature Defrost:** A reliable, industry standard control offers various time settings to meet any type climate.
- **Five Minute Restart Time Delay:** When the unit shuts down, a five minute delay keeps the unit from restarting, eliminating the highest cause for compressor failure.
- **Compact Footprint:** Easy to handle and transport.
- **Convertible Air Delivery as Shipped:** Horizontal or downflow to accommodate rooftop or horizontal application.
- **Heavy-Gauge, Full Perimeter Base Rails:** Facilitates forklift handling and curb mounting.
- **Galvanized Steel Cabinet:** with polyurethane finish provides 950 hour salt spray protection.
- **Wire Guard Coated with Earth - Friendly Epoxy and Plastic Mesh Hail Guard:** will never rust and protects the coil from being damaged by balls, hail etc.
- **Corrosion-Resistant Drain Pan:** Quickly drains away evaporator condensate.
- **Quiet Operation:** Low vibration. 20" fan blade combined with custom venturi condenser fan opening.
- **Access to Controls and Major Components:** Easy in and out service.
- **Service Access Panels:** To all major components and the compressor. Designed to make servicing easier for the Contractor.
- **Factory Installed Filter Rack:** Capable of 1" or 2" filters.
- **Field Installed Electric heat strip:** Capable of 9 or 15 kW of heat output.
- **Accessories:** Roof curbs, economizers, fresh air dampers and more.

MODEL IDENTIFICATION CODE



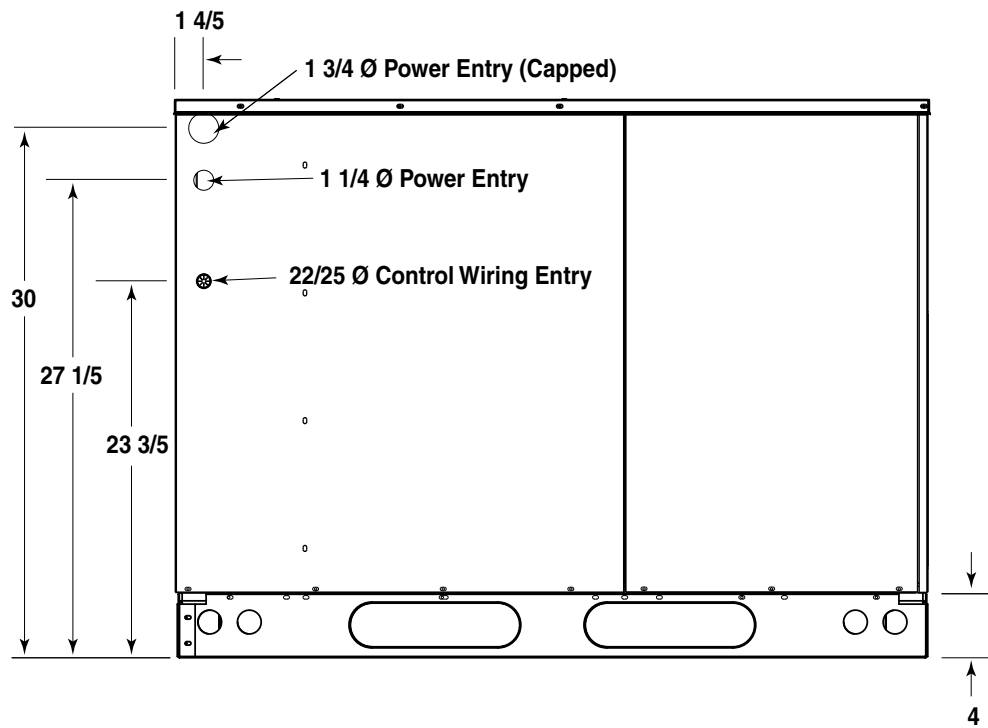
DIMENSIONS



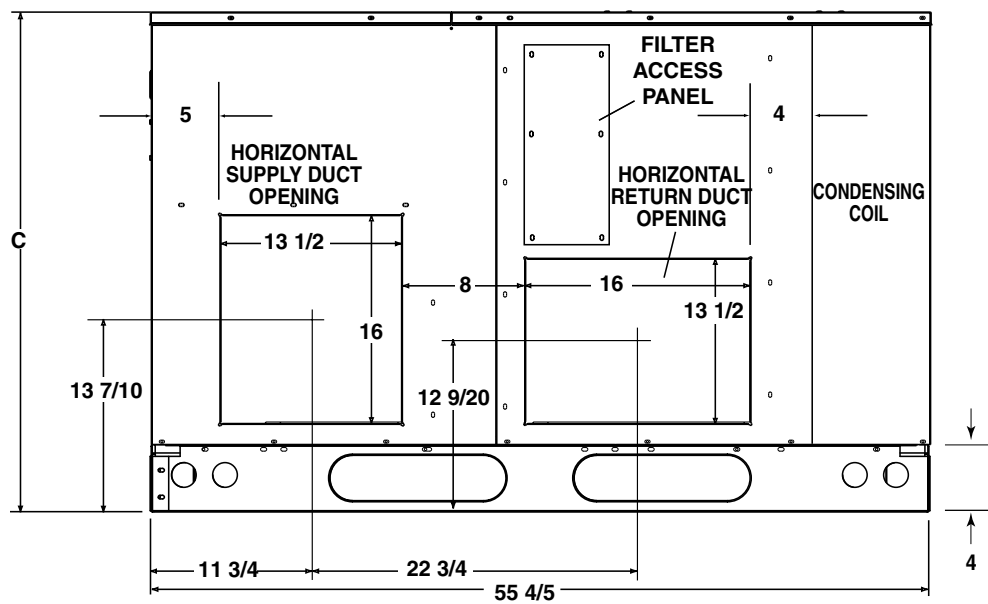
Q6SD Models

Model Number Q6SD-	Unit Weight	Center of Gravity		Height (in inches) C	
		A	B	w/ base rails	w/out base rails
X36	450	28.0	26.0	39	35.3
X48	560	29.5	26.5	43	39.3
X60	570	29.5	26.5	43	39.3

DIMENSIONS (Continued)



Side View



Back (Duct) View

SPECIFICATIONS

Q6SD Models 208/230v Three Phase

Model Number	Q6SD-		
	X36C	X48C	X60C
Performance			
Capacity - Heating BTUH	33,400	46,000	59,000
Efficiency - HSPF	7.7	7.7	7.7
Capacity -Cooling BTUH	35,000	46,000	58,000
Efficiency - SEER	13.50	13.30	13.00
EER (Btuh/watt)	11.8	11.2	11.0
Electrical Rating - 60 Hz			
Phase	3	3	3
Operating Voltage Range	187 - 253	187 - 253	187 - 253
Compressor Data			
Volts	208 / 230	208 / 230	208 / 230
Rated Load Amps	11.6	15.3	17.4
Lock Rotor Amps	73	83	110
Indoor Blower			
Type	Fixed Torque	Fixed Torque	Fixed Torque
Motor - HP	1/2	3/4	3/4
Motor - Amps	4.1	6.0	6.0
Outdoor Fan			
Motor - HP / RPM	1/4 - 1100	1/4 - 1100	1/3 - 1100
Motor - Amps	1.2	1.2	1.5
Fan Diameter / CFM	20/3800	20/3800	20/4000
R-410A Charge - Oz.	110.4	224	224
Net Weight lbs.	420	510	540
Shipping Weight lbs.	430	520	550
Filters (Field Installed)			
Style	Disposable	Disposable	
Size (qty)	16 x 25 x 1 (2)	18 x 25 x 1 (2)	
	Field convertible to two inches		
Sounds Ratings	78	78	78

SPECIFICATIONS (CONT.)

Q6SD Models 460v Three Phase

Model Number	Q6SD-		
	X36D	X48D	X60D
Performance			
Capacity - Heating BTUH	33,400	46,000	59,000
Efficiency - HSPF	7.7	7.7	7.7
Capacity -Cooling BTUH	35,000	46,000	58,000
Efficiency - SEER	13.50	13.30	13.00
EER (Btuh/watt)	11.80	11.20	11.00
Electrical Rating - 60 Hz			
Phase	3	3	3
Operating Voltage Range	414 - 506	414 - 506	414 - 506
Compressor Data			
Volts	460	460	460
Rated Load Amps	6.4	6.9	8.6
Lock Rotor Amps	38	41	52
Indoor Blower			
Type	Fixed Torque	Fixed Torque	Fixed Torque
Motor - HP	1/2	3/4	3/4
Motor - Amps	2.1	3.2	3.2
Outdoor Fan			
Motor - HP / RPM	1/4 - 1100	1/4 - 1100	1/3 - 1100
Motor - Amps	0.6	0.6	0.8
Fan Diameter / CFM	20/3800	20/3800	20/4000
R-410A Charge - Oz.	110	224	224
Net Weight lbs.	420	510	540
Shipping Weight lbs.	430	520	550
Filters (Field Installed)			
Style	Disposable	Disposable	
Size (qty)	16 x 25 x 1 (2)	18 x 25 x 1 (2)	
	Field convertible to two inches		
Sound Ratings	78	78	78

BLOWER PERFORMANCE

Q6SD Models

Unit	Blower Setting	External Static Pressure Drop - inches water column											
		0.1		0.2		0.3		0.4		0.5		0.6	
		CFM	HEAT RISE	CFM	HEAT RISE	CFM	HEAT RISE	CFM	HEAT RISE	CFM	HEAT RISE	CFM	HEAT RISE
X36	Tap T1**	1150	25	1050	27	1000	28	950	30	850	33	780	36
	Tap T2	1230	23	1190	24	1120	25	1080	26	1000	28	950	30
	Tap T3*	1464	19	1394	20	1332	21	1272	22	1216	23	1143	25
	Tap T4	1600	18	1500	19	1400	20	1300	22	1200	24	1050	27
	Tap T5	1700	17	1650	17	1600	18	1565	18	1530	19	1480	19
X48	Tap T1*	1515	19	1450	20	1380	21	1350	21	1300	22	1250	23
	Tap T2**	1580	18	1520	19	1460	19	1400	20	1360	21	1300	22
	Tap T3	1740	16	1690	17	1650	17	1600	18	1540	18	1500	19
	Tap T4	1960	15	1910	15	1840	15	1820	16	1780	16	1740	16
	Tap T5	2090	14	2050	14	2010	14	1975	14	1940	15	1900	15
X60	Tap T1	1515	19	1450	20	1380	21	1350	21	1300	22	1250	23
	Tap T2**	1580	18	1520	19	1460	19	1400	20	1360	21	1300	22
	Tap T3*	1740	16	1690	17	1650	17	1600	18	1540	18	1500	19
	Tap T4	1960	15	1910	15	1840	15	1820	16	1780	16	1740	16
	Tap T5	2090	14	2050	14	2010	14	1975	14	1940	15	1900	15

NOTES:

Temperature rises shaded gray are for reference only. These conditions are not recommended.

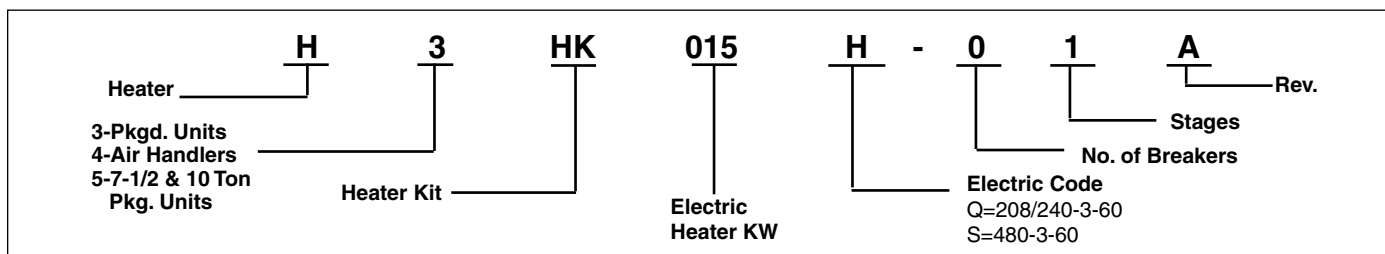
* Denotes factory set cooling speed

** Denotes factory set electric heating speed

Calculated valves in matrix are all with 9kW heater kits.

Airflow performance is with a dry coil.

MODEL IDENTIFICATION CODE



ACCESSORIES

913740 Circuit Breaker, Three Phase (3-Pole)

HEATER APPLICATION MATRIX

Model No. Q6SD-	240 Volt		460 Volt	
	H3HK-009Q-01B	H3HK-015Q-01B	H3HK-009S-01A	H3HK-015-01A
	903854B	903855B	903850B	903851B
X36C	x	x(2)	x	x
X48C	x	x(2)	x	x
X60C	x	x(2)	x	x

() = Number of internal circuit breaker kits required.

HEAT PUMP ELECTRICAL DATA

208-230v Three Phase

Q6SD SERIES - 208/230V - 3 PHASE MODELS							
MODEL Q6SD-	HEATER KW	SINGLE CIRCUIT		MULTIPLE SUPPLY CIRCUIT OPTION			
		MCA	MOP	CIRCUIT A (COMPRESSOR, BLOWER & FAN)		CIRCUIT B (HEATER ONLY)	
				MCA	MOP	MCA	MOP
X36C	0	19.8	30	-	-	-	-
	9	46.9	50	-	-	-	-
	15	65.0	70	19.8	30	45.2	50
X48C	0	26.3	40	-	-	-	-
	9	53.4	60	-	-	-	-
	15	71.5	80	26.3	10	45.2	50
X60C	0	29.3	45	-	-	-	-
	9	56.3	60	-	-	-	-
	15	74.4	80	29.3	45	45.2	50

NOTE: All circuitry has been changed due to routing the blower motor to the contactor.

460v Three Phase

Q6SD SERIES - 460V - 3 PHASE MODELS				
MODEL Q6SD-	HEATER KW	SINGLE CIRCUIT		
		MCA	REC, WIRE GAGE (90° C CU)	MOP
X36D	0	10.7	14	15
	9	24.8	10	25
	15	34.2	8	35
X48D	0	12.4	14	15
	9	26.5	10	30
	15	36	8	40
X60D	0	14.8	14	15
	9	28.9	10	30
	15	38.3	8	40

NOTE: All circuitry has been changed due to routing the blower motor to the contactor.

Q6SD ACCESSORIES

Description	Part Number
Roof Curb (8")	547830
Roof Curb (14")	547831
Roof Curb (18")	547850
Roof Curb (24")	547851
Supply/return transition, 16"	547834
Supply/return transition, 18"	547835
Concentric diffuser, flush, 16"	547836
Concentric diffuser, flush, 18"	547837
Concentric diffuser, step down 16"	547838
Concentric diffuser, step down 18"	547839
Manual Fresh Air Damper	547832
Motorized Fresh Air Damper	547840
Economizer, downflow, modulating w/filter (does not require filter kit), CA title 24	563209
Economizer, horizontal, modulating, CA title 24	562534
Power Exhaust for use with downflow economizer 208-230/1/60	547842
Power Exhaust for use with horizontal economizer 208-230/1/60	547843
Power Exhaust for use with downflow economizer (208/230 3 Phase)	555578
Power Exhaust, for use with horizontal economizer (208/230 3 Phase)	555580
Power Exhaust, for use with downflow economizer (460V 3 Phase)	555579
Power Exhaust, for use with horizontal economizer (460V 3 Phase)	555581
Hood Type Hail Guard 34" X 76" Q6SD-X36	547846
Hood Type Hail Guard 38" X 76" Q6SD-X48, Q6SD-X60	547847
Duct Smoke Detector Photo Elec	558863
Multi Signal Control	558866
Sampling Tube 2 - 4 ft.	558864
Sampling Tube 4 - 8 ft.	558865
Filter Rack, All Downflow Applications (not required with downflow economizer)	547885
Filter Kit (not required with downflow economizer) Q6SD-X36	547888
Filter Kit (not required with downflow economizer) Q6SD-X48, Q6SD-X60	547889
Universal Hard Start Kit	912933
Low Ambient Kit	918837
Outdoor Thermostat Kit	913852
Skirt Trim Kit	919729
Heater Kit - 4-Pole Single Circuit Adaptor	913350
Heater Kit - 6-Pole Single Circuit Adaptor	913556
Heater Kit - Circuit Breaker Single Phase (2-Pole)	913554
Freezestat Kit	917108
Duct Adapter 12" Round (2 each)	913811A
Duct Adapter 14" Round (2 each)	913812A
Control, CO2 Sensor, Wall Mount	920317
Control, CO2 Sensor, Duct Mount	920318
Differential Enthalpy Kit	922431

Q6SD EXPANDED RATINGS - COOLING

Q6SD-X36

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1200	80	62	37.1	31.4	2.16	35.7	31.2	2.38	34.3	31.3	2.63	32.8	30.7	2.91	31.4	30.9	3.23	29.8	29.3	3.60
	80	67	39.7	25.4	2.18	38.1	25.2	2.41	36.5	25.5	2.66	34.9	25.1	2.93	33.1	24.7	3.25	31.2	23.9	3.62
	80	72	42.7	19.1	2.21	41.0	19.0	2.44	39.2	19.4	2.69	37.4	19.0	2.97	35.5	18.7	3.28	33.4	19.1	3.64
	75	63	37.0	24.6	2.16	35.6	24.4	2.38	34.1	24.6	2.63	32.5	24.1	2.91	30.8	22.3	3.23	29.0	23.9	3.59
1350	80	62	38.0	33.5	2.17	36.6	34.0	2.39	35.3	32.9	2.64	33.9	32.0	2.92	32.4	31.3	3.24	30.7	30.5	3.61
	80	67	40.4	27.0	2.19	38.8	27.8	2.41	37.2	27.1	2.66	35.5	26.9	2.94	33.6	26.9	3.26	31.7	26.9	3.62
	80	72	43.4	20.1	2.22	41.7	20.9	2.45	39.9	20.3	2.70	38.1	20.2	2.97	36.1	20.3	3.29	33.9	20.4	3.65
	75	63	37.7	26.1	2.17	36.3	26.7	2.39	34.7	26.1	2.64	33.1	25.8	2.91	31.3	25.7	3.23	29.5	25.6	3.60
1500	80	62	39.0	35.5	2.18	37.7	35.2	2.40	36.3	33.9	2.65	34.8	33.0	2.93	33.2	32.1	3.25	31.5	31.4	3.62
	80	67	41.0	29.1	2.20	39.4	29.4	2.42	37.8	28.7	2.67	36.0	28.6	2.95	34.1	28.5	3.27	32.2	28.5	3.63
	80	72	44.0	21.5	2.24	42.2	21.9	2.45	40.4	21.3	2.70	38.5	21.3	2.98	36.5	21.2	3.30	34.3	21.4	3.66
	75	63	38.4	28.0	2.17	36.8	28.2	2.39	35.2	27.5	2.64	33.6	27.4	2.92	31.8	27.2	3.24	29.9	27.1	3.60

Q6SD-X48

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1350	80	62	49.1	39.0	2.98	47.1	38.7	3.35	45.0	38.9	3.71	43.0	38.2	4.11	40.9	40.0	4.54	38.7	37.9	5.02
	80	67	53.1	31.7	2.99	50.8	31.4	3.38	48.6	31.9	3.75	46.2	31.3	4.15	43.9	30.9	4.59	41.5	29.3	5.07
	80	72	58.1	24.4	2.98	55.4	24.2	3.39	52.8	24.6	3.79	50.3	24.1	4.20	47.7	23.8	4.64	45.0	24.5	5.13
	75	63	49.4	30.8	2.99	47.4	30.7	3.35	45.2	30.9	3.72	43.1	30.3	4.11	40.9	28.1	4.54	38.6	30.2	5.02
1500	80	62	50.2	41.5	3.04	48.0	42.2	3.42	46.0	41.2	3.78	43.8	40.7	4.18	41.8	40.3	4.62	39.8	39.5	5.10
	80	67	54.0	33.7	3.05	51.6	34.5	3.43	49.3	33.7	3.81	46.9	33.3	4.22	44.5	33.4	4.66	42.0	33.5	5.14
	80	72	58.8	25.5	3.04	56.1	26.5	3.45	53.5	25.7	3.86	50.8	25.5	4.27	48.1	25.7	4.71	45.4	25.9	5.20
	75	63	50.3	32.6	3.04	48.1	33.4	3.42	45.9	32.5	3.78	43.7	32.1	4.18	41.4	32.1	4.61	39.1	32.1	5.09
1650	80	62	51.0	44.3	3.10	48.9	44.4	3.48	46.7	43.3	3.85	44.8	42.5	4.26	42.8	41.3	4.69	40.7	40.5	5.18
	80	67	54.8	35.9	3.10	52.3	36.3	3.50	49.8	35.4	3.88	47.4	35.3	4.29	44.9	35.1	4.73	42.4	35.3	5.21
	80	72	59.5	27.1	3.10	56.7	27.6	3.52	53.9	26.8	3.93	51.2	26.8	4.34	48.5	26.7	4.78	45.8	27.2	5.27
	75	63	51.0	34.7	3.10	48.7	35.0	3.48	46.5	34.1	3.85	44.2	33.9	4.25	41.8	33.6	4.68	39.4	33.8	5.15

Q6SD-X60

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1550	80	62	60.7	47.1	3.98	58.5	46.8	4.32	56.1	47.1	4.71	53.6	46.3	5.15	51.1	48.6	5.65	48.5	46.2	6.23
	80	67	65.5	38.6	4.05	63.0	38.4	4.39	60.4	38.8	4.79	57.7	38.1	5.23	54.9	37.7	5.74	52.0	35.7	6.31
	80	72	71.5	29.8	4.16	68.6	29.7	4.50	65.8	30.3	4.90	62.8	29.8	5.34	59.6	29.4	5.84	56.3	30.3	6.41
	75	63	61.1	37.6	3.98	58.8	37.3	4.32	56.3	37.6	4.72	53.8	36.9	5.15	51.2	34.4	5.66	48.5	36.8	6.23
1700	80	62	61.9	49.8	4.00	59.6	50.8	4.34	57.2	49.7	4.73	54.7	49.3	5.17	52.1	49.2	5.68	49.6	49.1	6.25
	80	67	66.7	40.6	4.07	64.1	41.7	4.41	61.4	40.7	4.81	58.7	40.4	5.26	55.8	40.5	5.75	52.8	40.7	6.33
	80	72	72.6	31.1	4.18	69.6	32.5	4.53	66.6	31.6	4.92	63.4	31.4	5.35	60.1	31.7	5.85	56.8	32.0	6.42
	75	63	62.3	39.4	4.00	59.9	40.4	4.34	57.3	39.4	4.73	54.8	39.0	5.17	52.1	39.0	5.67	49.3	39.0	6.25
1850	80	62	63.1	53.1	4.02	60.7	53.4	4.35	58.2	52.3	4.75	55.7	52.1	5.19	53.3	51.4	5.70	50.8	50.6	6.28
	80	67	67.8	43.1	4.09	65.1	43.7	4.43	62.3	42.6	4.83	59.5	42.6	5.28	56.6	42.4	5.77	53.5	42.8	6.34
	80	72	73.3	33.0	4.19	70.1	33.7	4.54	67.1	32.8	4.93	64.0	32.8	5.37	60.9	32.8	5.87	57.5	33.3	6.44
	75	63	63.3	41.8	4.02	60.8	42.2	4.36	58.2	41.2	4.75	55.6	41.0	5.19	52.8	40.8	5.69	49.9	41.0	6.26

Q6SD HEATING EXPANDED RATINGS - HEATING

Q6SDX36

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																	
		10			17			20			30			40			47		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
CFM	60	14.5	1.99	2.14	18.3	2.42	2.21	19.9	2.60	2.24	25.3	3.16	2.35	30.7	3.68	2.45	34.5	4.01	2.52
	1200	13.8	1.86	2.18	17.5	2.26	2.27	19.0	2.42	2.30	24.2	2.93	2.43	29.4	3.38	2.55	33.1	3.68	2.64
	80	13.3	1.73	2.25	16.7	2.10	2.34	18.2	2.25	2.38	23.2	2.70	2.52	28.2	3.11	2.65	31.6	3.38	2.75
1350	60	14.6	1.95	2.19	18.4	2.40	2.26	20.1	2.58	2.29	25.6	3.15	2.39	31.1	3.67	2.49	35.0	4.01	2.55
	70	14.0	1.84	2.24	17.7	2.24	2.32	19.3	2.40	2.36	24.6	2.91	2.47	29.8	3.38	2.59	33.5	3.68	2.67
	80	13.4	1.71	2.30	17.0	2.08	2.39	18.5	2.23	2.43	23.5	2.69	2.56	28.6	3.11	2.69	32.1	3.39	2.78
1500	60	14.7	1.93	2.24	18.6	2.37	2.31	20.3	2.55	2.33	25.9	3.13	2.43	31.5	3.66	2.52	35.4	4.01	2.59
	70	14.2	1.82	2.29	17.9	2.22	2.37	19.5	2.39	2.40	24.9	2.90	2.51	30.2	3.38	2.62	34.0	3.68	2.70
	80	13.6	1.70	2.35	17.2	2.07	2.44	18.7	2.21	2.48	23.8	2.68	2.60	28.9	3.11	2.73	32.5	3.38	2.82

Q6SD-X48

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																	
		10			17			20			30			40			47		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
CFM	60	19.31	2.12	2.67	24.61	2.55	2.83	26.89	2.72	2.89	34.46	3.24	3.12	42.03	3.70	3.34	47.34	3.98	3.49
	1350	18.57	1.94	2.81	23.74	2.34	2.97	25.95	2.50	3.05	33.33	2.98	3.29	40.72	3.39	3.53	45.89	3.64	3.69
	80	18.02	1.79	2.96	23.04	2.15	3.14	25.19	2.30	3.22	32.35	2.73	3.48	39.52	3.10	3.74	44.53	3.33	3.92
1500	60	19.46	2.10	2.72	24.83	2.54	2.87	27.13	2.72	2.93	34.80	3.25	3.14	42.47	3.72	3.35	47.84	4.01	3.50
	70	18.78	1.93	2.85	24.00	2.34	3.01	26.24	2.50	3.08	33.69	2.99	3.31	41.14	3.41	3.54	46.36	3.67	3.70
	80	18.17	1.78	3.00	23.25	2.15	3.18	25.43	2.29	3.25	32.69	2.74	3.50	39.94	3.13	3.75	45.02	3.37	3.92
1650	60	19.52	2.08	2.76	24.96	2.52	2.90	27.29	2.70	2.97	35.06	3.24	3.17	42.83	3.72	3.38	48.27	4.02	3.52
	70	19.00	1.93	2.89	24.26	2.33	3.05	26.52	2.50	3.11	34.03	2.99	3.34	41.55	3.42	3.56	46.81	3.69	3.72
	80	18.37	1.77	3.04	23.49	2.15	3.21	25.68	2.29	3.28	32.99	2.75	3.52	40.29	3.14	3.76	45.41	3.39	3.93

Q6SD-X60

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																	
		10			17			20			30			40			47		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
CFM	60	30.14	2.30	3.83	36.01	2.65	3.99	38.53	2.79	4.05	46.92	3.23	4.27	55.32	3.62	4.48	61.19	3.87	4.63
	1500	29.19	2.07	4.14	34.97	2.39	4.29	37.45	2.52	4.36	45.71	2.93	4.57	53.96	3.30	4.79	59.74	3.55	4.94
	80	28.71	1.88	4.47	34.34	2.18	4.63	36.75	2.30	4.69	44.79	2.67	4.92	52.83	3.01	5.14	58.46	3.23	5.30
1700	60	30.42	2.31	3.86	36.38	2.66	4.00	38.93	2.81	4.06	47.44	3.26	4.27	55.95	3.67	4.47	61.91	3.94	4.61
	70	29.55	2.08	4.16	35.39	2.41	4.30	37.89	2.55	4.36	46.23	2.97	4.57	54.56	3.36	4.77	60.40	3.61	4.91
	80	28.93	1.89	4.50	34.64	2.19	4.64	37.08	2.31	4.70	45.24	2.70	4.91	53.40	3.06	5.11	59.11	3.30	5.25
1900	60	30.43	2.29	3.89	36.50	2.66	4.03	39.10	2.80	4.09	47.77	3.27	4.29	56.44	3.69	4.48	62.51	3.97	4.62
	70	29.92	2.09	4.20	35.80	2.42	4.33	38.32	2.56	4.39	46.72	2.99	4.58	55.12	3.39	4.77	61.00	3.65	4.90
	80	29.24	1.89	4.53	35.00	2.20	4.66	37.46	2.33	4.72	45.69	2.73	4.91	53.91	3.10	5.10	59.67	3.35	5.23



GENERAL TERMS OF LIMITED WARRANTY

Nortek Global HVAC, LLC will furnish a replacement for any part of this product which fails in normal use and service within the terms and conditions of the warranty.

For complete details of the Limited Warranty, including applicable terms and conditions, see your local installer or contact the Nortek Global HVAC, LLC warranty department for a copy.

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