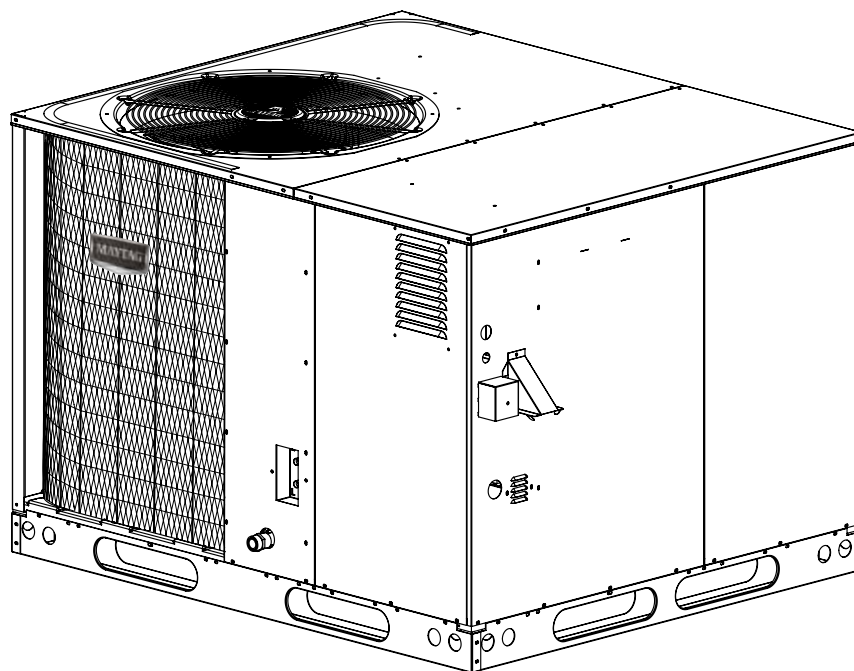


MAYTAG

TECHNICAL SPECIFICATIONS

Model DF6SF Series



M120 Product Line

iHybrid™ Package Units

Up to 15 SEER — 2 - 5 Ton Units

4-Stage Heat/2-Stage Cool with Variable Speed Blower

- **12 YEAR ALL PARTS WARRANTY**
- **This product offers a 1 Year Dependability Promise to replace the unit if the compressor or heat exchanger fails in the first year of operation, to the original owner.**
- **Product registration required for 12-year All Parts Warranty and Dependability Promise within a limited period of time after the installation. See current warranty document for details. This can be viewed at www.maytaghvac.com or ask your sales representative.**
- **Also when registered, this product is upgraded to a limited lifetime heat exchanger warranty.**

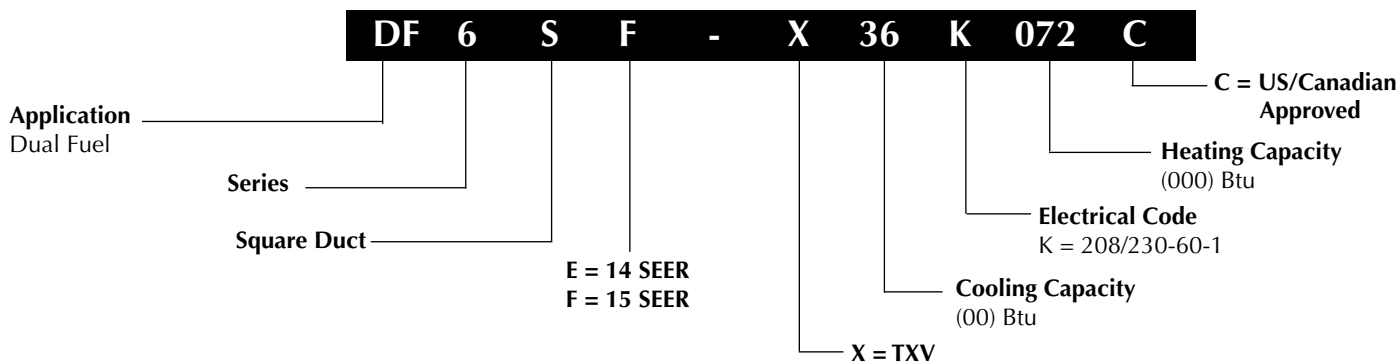


These dual fuel package units are high efficiency self contained heat pump units that can be installed on the roof or on a slab. The convertible unit design makes installations simple in all applications. Units are ETL and ETLc listed.

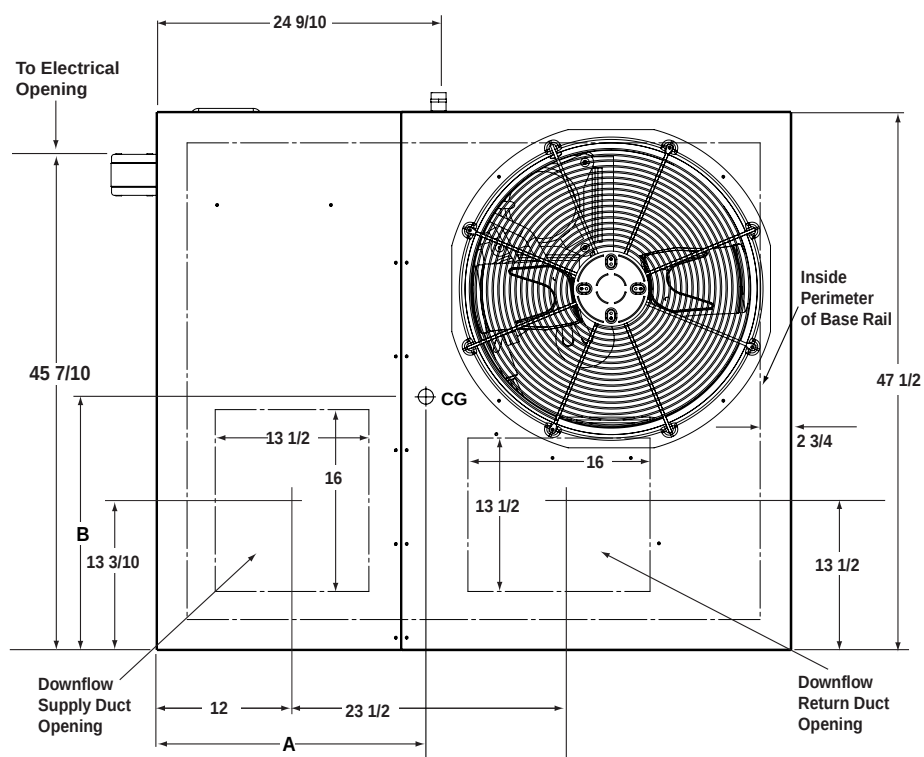
Features and Benefits

- **Copeland Ultra - Tech Scroll Compressor:** Two-stage heat/cool.
- **Compact Footprint/Low Profile:** Easy to handle and transport.
- **Heavy-Gauge, Full Perimeter Base Rails:** Facilitates forklift handling and curb mounting.
- **Hi/low Pressure Switches:** Added compressor Protection
- **Convertible Air Delivery:** Horizontal or downflow to accommodate rooftop or horizontal application.
- **R-410A Refrigerant:** Environmentally friendly.
- **Galvanized Steel Cabinet:** Polyurethane finish provides 950 hours salt spray protection.
- **Plastic Coated Coil Guard and Mesh Hail Guard:** Will never rust and protects the coil from being damaged by balls, lawnmowers, hail etc.
- **Externally Accessible Service Ports:** Quick access to refrigerant system without disrupting operation.
- **Access to Controls and Major Components:** Easy in and out service.
- **Corrosion-Resistant Drain Pan:** Quickly drains away evaporator condensate.
- **Smaller Panels, Great Fit and Finish, Total Seal:** Well-designed, quality construction. Drip edge on top panels whisks away rainwater. Embossed bottom pan keeps blower component compartment dry.
- **Thermostatic Expansion Valve:** Factory installed externally equalized thermostatic expansion valve provides precise refrigerant control under varying load conditions.
- **Proven, Industry Standard Components:** Easier service and availability.
- **ECM Variable Speed Motor:** Advanced technology allows the motor to automatically adjust to different static loads. The variable speed motor allows for extra quiet operation and improved air quality.
- **Quiet Operation and Low Vibration:** Low vibration. 20" fan blade combined with custom venturi condenser fan and compressor sound blanket and swept wing fan blade for ultra-quiet operation.
- **Compressor Sound Blanket:** For quiet operation.
- **Demand Defrost Standard:** Provides additional energy savings in heat pump mode by defrosting only when necessary.

IDENTIFICATION CODE



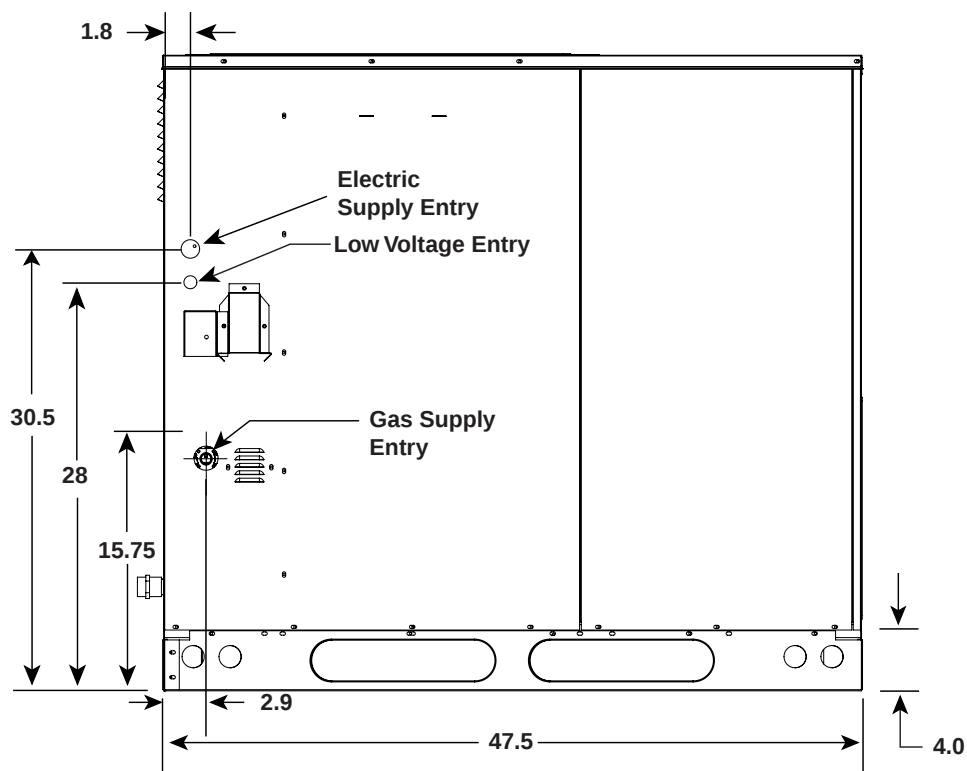
DIMENSIONS



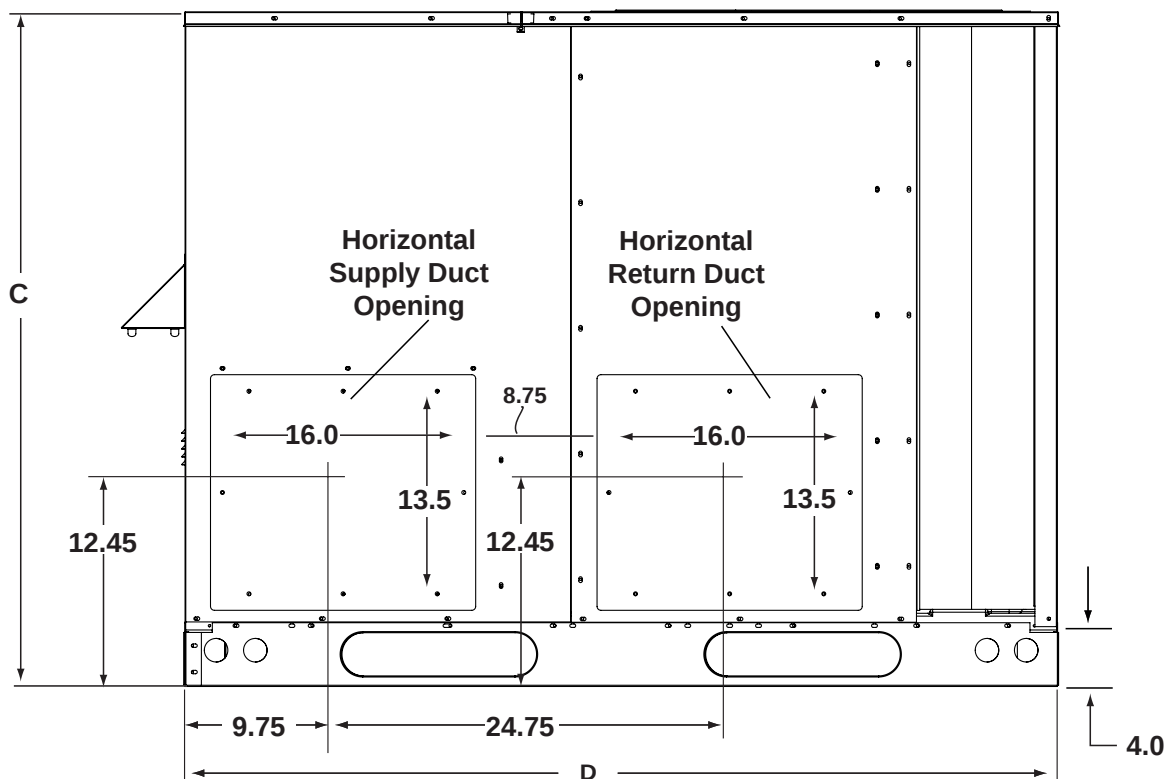
Top View

Model Number	Unit Weight	Shipping Weight	Center of Gravity		Height (in inches) C		D Length
			A	B	with base rails	without base rails	
X24K***C	480	490	26.0	27.0	39.0	35.3	55.8
X36K***C	590	600	26.0	27.0	43.0	39.3	55.8
X48K***C	590	600	27.0	26.5	47.0	43.3	55.8
X60K***C	655	670	30.0	26.5	47.0	43.3	63.6

DIMENSIONS continued



Side View



Back View

AIRFLOW DATA

Model Number DF6SF	Heating Input (Btuh)	Heating Output (Btuh)	Heat Switch Setting	CFM	Heating Rise Range (°F)	Cooling Output (Btuh)	Blower Size	Motor HP
X24K072C	72,000	57,600	1,1	1062	35-65	24,000	10 X 10	1/2
	48,000	38,400	1,1	900				
X36K100C	100,000	80,000	0.1	1640	40-70	35,000	10 X 10	3/4
	65,000	52,000	0.1	1000				
X48K120C	120,000	96,000	1,1	2005	40-70	46,000	11 X 10	1
	78,000	62,400	1,1	1200				
X60K120C	120,000	96,000	1.1	2005	40-70	55,500	11 X 10	1
	78,000	62,400	1.1	1200				

NOTE: CFM and Rise are independent of ESP in a variable speed blower.

AIRFLOW DATA (CONTINUED)

Cooling Airflow Settings

SWITCH NUMBER				RECOMMENDED A/C AIRFLOW RATE (CFM)		SWITCH NUMBER				RECOMMENDED A/C AIRFLOW RATE (CFM)		SWITCH NUMBER				RECOMMENDED A/C AIRFLOW RATE (CFM)	
1	2	3	4	2 TON		1	2	3	4	3 TON		1	2	3	4	4-5 TON	
0	0	0	1	2 T O N	630	0	0	0	1	3 T O N	720	0	0	0	1	4 T O N	1440
0	0	0	0		700	0	0	0	0		800	1	0	0	1		1575
0	0	1	0		770	1	0	0	1		855	0	0	0	0		1600
1	0	0	1		783	0	0	1	0		880	0	1	0	1		1620
1	0	0	0		870	1	0	0	0		950	1	0	0	0		1750
0	1	0	1		918	0	1	0	1		990	1	1	0	1		1755
1	0	1	0	5 T O N	957	1	0	1	0	3 T O N	1045	0	0	1	0	5 T O N	1760
0	1	0	0		1020	0	1	0	0		1100	0	1	0	0		1800
1	1	0	1		1053	1	1	0	1		1170	1	0	1	0		1925
0	1	1	0		1122	0	1	1	0		1210	1	1	0	0		1950
1	1	0	0		1170	1	1	0	0		1300	0	1	1	0		1980
1	1	1	0		1287	1	1	1	0		1430	1	1	1	0		2145

NOTE: 0=OFF; 1=ON

*Factory settings are in bold.

Heating Airflow Settings

Nominal Airflow Rates (CFM) and Temperature Rises (°F)					
Switches		DF6SF-X24			
		Low Fire Input		High Fire Input	
5	6	48,000		72,000	
0	0	550	63	732	73
1	0	650	53	865	62
0	1	750	46	998	53
1	1	900	39	1062	50

Nominal Airflow Rates (CFM) and Temperature Rises (°F)					
Switches		DF6SF-X36			
		Low Fire Input		High Fire Input	
5	6	65,000		100,000	
0	0	700	69	1170	63
1	0	800	60	1240	60
0	1	1000	48	1640	45
1	1	1200	40	2005	37

Nominal Airflow Rates (CFM) and Temperature Rises (°F)					
Switches		DF6SF-X48 & X60			
		Low Fire Input		High Fire Input	
5	6	78,000		120,000	
0	0	750	77	1255	71
1	0	900	64	1395	64
0	1	1050	55	1720	52
1	1	1200	48	2005	44

NOTE: 0 = OFF 1 = ON

Switch is not used — Can be 0 or 1

1. Recommended temperature rises are highlighted in **bold**. Use of any other setting may result in nuisance trips.
2. Temperature rises in the table are approximate. Actual temperature rises may vary.

SPECIFICATIONS AND ELECTRICAL DATA

SINGLE PHASE

MODEL	DF6SF-X24K072C	DF6SF-X36K100C	DF6SF-X48K120C	DF6SF-X60K120C
Performance (Gas)				
Heating Input High/Low Btuh	72,000 / 48,000	100,000/65,000	120,000 /78,000	120,000/73,000
Heating Output High/Low Btuh	57,600 / 38,400	80,000/52,000	96,000 / 62,400	96,000/62,400
AFUE	80	80	80	80
Performance (Electric)				
Efficiency -- SEER	15.00	15.0	15.00	15.00
Efficiency -- EER (Btuh/Watt)	12.0	12.0	12.0	12.0
Capacity - Heating	22,000	32,000	45,000	56,000
Efficiency - HSPF	8.0	8.0	8.0	8.0
Capacity - Cooling	24,000	35,000	46,000	55,500
Electrical Rating - 60 Hz				
Phase	1	1	1	1
Operating Voltage Range	187 - 253	187-253	187 - 253	187-253
Minimum Circuit Ampacity	20.8	34.7	43.3	44.4
Max. Overcurrent Protection	30	50	60	60
Compressor Data				
Volts	208 / 230	208/230	208 / 230	208/230
Rated Load Amps	11.4	19	24	26
Lock Rotor Amps	52	82	96	118
Indoor Blower				
Wheel Diameter	10 x 10	10 x 10	11 x 10	11 x 10
Motor Type	Variable Speed	Variable Speed	Variable Speed	Variable Speed
Motor HP	1/2	3/4	1	1
Motor Amps	4.3	6.8	9.1	9.1
Outdoor Fan				
Motor HP	1/8	1/3	1/3	1/4
Motor Amps	.9	2.8	2.8	1.46
Fan Diameter/CFM	24" / 3200	24" / 4000	24" / 4000	24"/4000
Refrigerant Charge (oz)	128	160	255	272

EXPANDED RATINGS COOLING PERFORMANCE

DF6SF-X24K

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.
700	80	62	25.4	20.5	1.46	24.5	20.3	1.61	23.4	20.4	1.79	22.1	20.0	1.99	20.84	20.49	2.22	19.55	19.22	2.47
	80	67	27.5	16.7	1.47	26.5	16.6	1.63	25.3	16.7	1.81	23.9	16.4	2.02	22.48	16.07	2.25	20.88	15.13	2.50
	80	72	30.2	12.8	1.49	29.0	12.8	1.66	27.6	13.0	1.84	26.1	12.7	2.05	24.42	12.44	2.28	22.61	12.62	2.54
	75	63	25.7	16.3	1.46	24.7	16.2	1.61	23.6	16.2	1.79	22.3	15.9	1.99	20.93	14.42	2.22	19.43	15.57	2.47
850	80	62	26.5	23.0	1.47	25.5	23.4	1.62	24.4	22.7	1.80	23.3	22.0	2.01	22.03	21.29	2.24	20.66	20.49	2.50
	80	67	28.5	18.6	1.48	27.4	19.1	1.64	26.1	18.6	1.82	24.7	18.4	2.03	23.16	18.32	2.26	21.48	18.19	2.51
	80	72	31.0	14.0	1.50	29.6	14.6	1.66	28.2	14.2	1.85	26.7	14.0	2.06	25.01	13.99	2.29	23.17	13.94	2.55
	75	63	26.6	18.0	1.47	25.6	18.5	1.62	24.3	18.0	1.80	23.0	17.7	2.00	21.57	17.63	2.23	20.00	17.46	2.48
1000	80	62	27.6	25.1	1.47	26.6	24.8	1.63	25.5	23.8	1.81	24.3	23.1	2.02	22.99	22.21	2.26	21.52	21.43	2.51
	80	67	29.3	20.7	1.49	28.1	20.9	1.64	26.7	20.4	1.83	25.3	20.3	2.04	23.66	20.12	2.27	21.93	20.07	2.52
	80	72	31.5	15.4	1.50	30.3	15.8	1.67	28.8	15.3	1.86	27.2	15.2	2.07	25.48	15.07	2.31	23.59	15.11	2.56
	75	63	27.3	20.0	1.47	26.2	20.2	1.63	24.9	19.7	1.81	23.5	19.5	2.01	22.06	19.30	2.24	20.44	19.19	2.49

DF6SF-X36K

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.
1000	80	62	36.3	29.0	2.13	35.0	28.8	2.36	33.5	28.9	2.62	31.8	28.4	2.91	30.03	29.53	3.24	28.17	27.69	3.61
	80	67	39.4	23.7	2.16	37.9	23.6	2.39	36.3	23.8	2.66	34.5	23.3	2.94	32.49	22.97	3.27	30.29	21.57	3.64
	80	72	42.9	18.0	2.20	41.3	18.0	2.43	39.5	18.4	2.69	37.6	18.0	2.98	35.41	17.70	3.31	33.01	18.06	3.69
	75	63	36.8	23.1	2.14	35.4	23.0	2.37	33.9	23.2	2.63	32.2	22.7	2.91	30.32	20.75	3.24	28.26	22.40	3.62
1150	80	62	37.4	31.5	2.14	36.0	32.1	2.37	34.4	31.3	2.63	32.8	30.8	2.92	31.13	30.08	3.25	29.33	29.09	3.63
	80	67	40.4	25.5	2.17	38.9	26.3	2.40	37.1	25.7	2.67	35.3	25.5	2.95	33.18	25.41	3.28	30.91	25.34	3.66
	80	72	43.9	19.2	2.21	42.2	20.1	2.44	40.4	19.6	2.70	38.3	19.4	2.99	36.07	19.52	3.32	33.57	19.57	3.69
	75	63	37.8	24.9	2.15	36.3	25.5	2.38	34.7	24.9	2.64	32.9	24.6	2.92	30.99	24.54	3.25	28.85	24.39	3.63
1300	80	62	38.3	34.1	2.15	36.9	34.1	2.38	35.4	33.1	2.64	33.9	32.2	2.93	32.21	31.12	3.26	30.31	30.19	3.64
	80	67	41.2	27.7	2.18	39.6	28.1	2.41	37.8	27.5	2.67	35.9	27.4	2.96	33.76	27.24	3.28	31.42	27.29	3.66
	80	72	44.6	20.8	2.22	42.9	21.3	2.45	41.0	20.8	2.71	38.9	20.8	3.00	36.53	20.71	3.32	33.99	20.90	3.70
	75	63	38.5	27.0	2.16	37.0	27.3	2.39	35.4	26.6	2.65	33.5	26.5	2.93	31.54	26.24	3.26	29.35	26.20	3.63

DF6SF-X48K

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	47.9	38.7	2.90	46.2	38.5	3.19	44.3	38.7	3.50	42.2	38.1	3.83	39.88	39.21	4.21	37.54	36.90	4.62
	80	67	52.1	31.6	2.94	50.3	31.5	3.23	48.1	31.8	3.55	45.8	31.3	3.88	43.22	30.80	4.25	40.40	28.92	4.66
	80	72	56.9	24.1	2.99	54.8	24.1	3.28	52.6	24.6	3.60	50.0	24.1	3.94	47.16	23.76	4.30	44.09	24.28	4.72
	75	63	48.6	30.8	2.91	46.8	30.6	3.20	44.8	30.9	3.51	42.6	30.3	3.84	40.21	27.79	4.21	37.54	29.96	4.62
1500	80	62	49.1	41.3	2.91	47.3	42.1	3.20	45.3	41.2	3.51	43.2	40.6	3.85	41.09	39.70	4.22	38.79	38.46	4.65
	80	67	53.2	33.5	2.95	51.2	34.5	3.24	49.1	33.8	3.56	46.6	33.5	3.89	43.98	33.47	4.26	41.04	33.40	4.67
	80	72	57.9	25.3	3.00	55.8	26.6	3.29	53.4	25.8	3.61	50.8	25.7	3.95	47.84	25.81	4.32	44.64	25.90	4.72
	75	63	49.6	32.6	2.92	47.7	33.5	3.21	45.7	32.7	3.52	43.4	32.3	3.85	40.92	32.26	4.22	38.17	32.09	4.63
1650	80	62	50.1	44.2	2.92	48.3	44.4	3.21	46.4	43.2	3.53	44.4	42.2	3.86	42.28	40.85	4.24	39.87	39.70	4.65
	80	67	54.1	35.9	2.95	52.1	36.5	3.25	49.8	35.7	3.57	47.3	35.6	3.90	44.60	35.37	4.27	41.62	35.47	4.68
	80	72	58.7	27.1	3.01	56.5	27.8	3.30	54.1	27.1	3.62	51.4	27.1	3.96	48.42	27.04	4.32	45.17	27.31	4.73
	75	63	50.4	34.9	2.93	48.5	35.3	3.22	46.4	34.5	3.53	44.1	34.3	3.86	41.55	34.04	4.23	38.72	34.01	4.65

DF6SF-X60K

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.
1600	80	62	58.3	46.5	3.55	56.2	46.2	3.85	53.7	46.4	4.20	50.9	45.5	4.62	47.90	47.09	5.11	44.84	44.08	5.65
	80	67	63.3	38.1	3.59	60.8	37.9	3.90	58.1	38.2	4.25	55.0	37.4	4.67	51.70	36.70	5.15	48.09	34.42	5.70
	80	72	69.5	29.2	3.66	66.7	29.1	3.96	63.7	29.6	4.32	60.4	29.0	4.74	56.68	28.42	5.22	52.65	28.93	5.76
	75	63	59.0	37.2	3.56	56.7	36.9	3.86	54.2	37.1	4.21	51.3	36.3	4.64	48.21	32.98	5.12	44.83	35.55	5.66
1750	80	62	59.5	49.2	3.55	57.2	50.1	3.86	54.7	49.0	4.21	51.9	48.3	4.64	49.00	47.35	5.12	46.07	45.68	5.67
	80	67	64.3	40.0	3.60	61.8	41.2	3.91	59.0	40.1	4.26	55.8	39.6	4.69	52.46	39.45	5.16	48.76	39.18	5.71
	80	72	70.5	30.4	3.67	67.7	31.8	3.97	64.6	30.9	4.33	61.1	30.5	4.75	57.29	30.63	5.23	53.05	30.62	5.77
	75	63	60.0	39.0	3.57	57.7	40.0	3.87	55.0	38.9	4.22	52.1	38.3	4.65	48.94	38.04	5.13	45.46	37.66	5.67
1900	80	62	60.5	52.3	3.56	58.2	52.7	3.87	55.6	51.4	4.22	53.0	50.3	4.65	50.21	48.52	5.13	47.16	46.96	5.69
	80	67	65.2	42.5	3.61	62.7	43.0	3.92	59.8	42.0	4.27	56.6	41.7	4.69	53.10	41.28	5.17	49.33	41.21	5.72
	80	72	71.2	32.3	3.68	68.4	33.1	3.97	65.2	32.1	4.34	61.6	32.1	4.76	57.66	31.86	5.22	53.04	31.97	5.77
	75	63	60.9	41.3	3.57	58.5	41.7	3.88	55.9	40.6	4.23	52.8	40.3	4.65	49.57	39.75	5.13	46.02	39.57	5.67

EXPANDED RATINGS HEATING PERFORMANCE

DF6SF-X24K

OUTDOOR TEMPERATURE (Deg. F)

CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
700	60	11.1	2.01	1.62	13.5	2.40	1.65	14.5	2.56	1.66	17.8	3.09	1.70	21.2	3.59	1.73	23.6	3.93	1.76	24.6	4.07	1.77	27.9	4.53	1.81
	70	10.6	1.96	1.58	12.8	2.30	1.63	13.7	2.44	1.64	16.8	2.90	1.70	19.9	3.32	1.76	22.1	3.59	1.80	23.0	3.71	1.82	26.2	4.08	1.88
	80	10.0	1.87	1.57	12.0	2.18	1.61	12.9	2.31	1.64	15.7	2.71	1.70	18.6	3.08	1.77	20.6	3.32	1.82	21.5	3.42	1.84	24.4	3.74	1.91
800	60	11.2	1.97	1.66	13.6	2.36	1.69	14.6	2.52	1.70	18.0	3.05	1.73	21.4	3.56	1.77	23.8	3.90	1.79	24.9	4.04	1.80	28.3	4.51	1.84
	70	10.7	1.92	1.63	12.9	2.27	1.67	13.9	2.41	1.69	17.0	2.86	1.74	20.2	3.29	1.80	22.4	3.57	1.84	23.3	3.69	1.86	26.5	4.06	1.91
	80	10.1	1.84	1.60	12.2	2.15	1.65	13.0	2.28	1.68	16.0	2.68	1.75	18.9	3.05	1.82	21.0	3.29	1.87	21.9	3.39	1.89	24.8	3.71	1.96
900	60	11.3	1.95	1.71	13.7	2.33	1.73	14.8	2.50	1.74	18.2	3.02	1.77	21.7	3.53	1.80	24.1	3.88	1.82	25.1	4.03	1.83	28.6	4.50	1.86
	70	10.8	1.90	1.67	13.0	2.24	1.71	14.0	2.39	1.72	17.2	2.84	1.78	20.4	3.27	1.83	22.7	3.56	1.87	23.7	3.67	1.89	26.9	4.06	1.94
	80	10.2	1.82	1.64	12.3	2.13	1.69	13.2	2.25	1.72	16.1	2.65	1.79	19.1	3.01	1.86	21.2	3.25	1.91	22.1	3.35	1.93	25.0	3.67	2.00

DF6SF-X36K

OUTDOOR TEMPERATURE (Deg. F)

CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1000	60	15.8	2.15	2.15	19.0	2.54	2.20	20.4	2.70	2.22	25.1	3.22	2.29	29.8	3.71	2.35	33.1	4.04	2.40	34.5	4.18	2.42	39.2	4.61	2.49
	70	15.1	2.02	2.20	18.2	2.37	2.25	19.6	2.52	2.28	24.1	2.98	2.36	28.5	3.42	2.45	31.6	3.70	2.51	33.0	3.82	2.53	37.5	4.20	2.61
	80	14.5	1.89	2.26	17.5	2.21	2.33	18.8	2.34	2.35	23.0	2.76	2.44	27.3	3.15	2.54	30.2	3.41	2.60	31.5	3.51	2.63	35.7	3.85	2.72
1100	60	15.8	2.12	2.19	19.1	2.52	2.23	20.6	2.68	2.25	25.3	3.21	2.32	30.1	3.70	2.38	33.4	4.04	2.43	34.8	4.18	2.45	39.6	4.62	2.51
	70	15.2	2.00	2.23	18.4	2.36	2.29	19.8	2.50	2.31	24.3	2.97	2.39	28.8	3.41	2.47	32.0	3.70	2.53	33.3	3.82	2.55	37.8	4.21	2.63
	80	14.6	1.87	2.29	17.7	2.20	2.36	18.9	2.33	2.38	23.2	2.75	2.48	27.5	3.15	2.57	30.6	3.41	2.63	31.9	3.52	2.66	36.2	3.86	2.75
1200	60	15.9	2.10	2.22	19.3	2.49	2.27	20.7	2.66	2.28	25.5	3.19	2.35	30.3	3.69	2.41	33.7	4.03	2.45	35.1	4.17	2.47	39.9	4.62	2.53
	70	15.4	1.99	2.27	18.6	2.35	2.32	19.9	2.49	2.34	24.5	2.97	2.42	29.1	3.41	2.50	32.3	3.70	2.55	33.6	3.83	2.58	38.2	4.22	2.66
	80	14.8	1.86	2.33	17.8	2.18	2.39	19.1	2.32	2.42	23.4	2.74	2.50	27.7	3.14	2.59	30.8	3.40	2.66	32.1	3.51	2.68	36.4	3.85	2.77

DF6SF-X48K

OUTDOOR TEMPERATURE (Deg. F)

CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1500	60	22.4	1.88	3.49	26.6	2.24	3.48	28.5	2.40	3.48	34.5	2.92	3.46	40.6	3.45	3.45	44.9	3.83	3.44	46.7	3.99	3.43	52.8	4.53	3.42
	70	21.6	1.68	3.76	25.7	2.02	3.74	27.5	2.16	3.73	33.4	2.65	3.70	39.3	3.14	3.67	43.4	3.49	3.65	45.2	3.64	3.64	51.1	4.15	3.61
	80	21.1	1.52	4.05	25.0	1.83	4.02	26.7	1.96	4.01	32.4	2.40	3.96	38.1	2.85	3.92	42.1	3.17	3.88	43.8	3.31	3.87	49.4	3.79	3.83
1650	60	22.5	1.80	3.66	26.9	2.16	3.65	28.7	2.31	3.64	34.9	2.82	3.62	41.1	3.34	3.61	45.4	3.70	3.59	47.2	3.86	3.59	53.4	4.39	3.57
	70	21.8	1.63	3.92	26.0	1.96	3.90	27.8	2.10	3.89	33.8	2.57	3.86	39.7	3.05	3.82	43.9	3.39	3.80	45.7	3.54	3.79	51.7	4.03	3.76
	80	21.2	1.47	4.22	25.3	1.77	4.19	27.0	1.90	4.17	32.7	2.33	4.12	38.5	2.78	4.07	42.6	3.10	4.03	44.3	3.24	4.01	50.1	3.70	3.96
1800	60	22.6	1.71	3.86	27.0	2.05	3.85	28.9	2.20	3.84	35.1	2.69	3.82	41.4	3.19	3.81	45.8	3.54	3.79	47.7	3.69	3.79	54.0	4.20	3.77
	70	22.1	1.56	4.13	26.3	1.88	4.10	28.1	2.01	4.09	34.1	2.34	4.27	40.1	2.93	4.02	44.4	3.26	3.99	46.2	3.40	3.98	52.2	3.88	3.94
	80	21.4	1.42	4.42	25.5	1.70	4.38	27.2	1.83	4.36	33.0	2.13	4.54	38.9	2.68	4.25	42.9	2.99	4.21	44.7	3.12	4.20	50.5	3.57	4.14

DF6SF-X60K

OUTDOOR TEMPERATURE (Deg. F)

CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1600	60	29.4	2.34	3.69	34.7	2.67	3.81	37.0	2.81	3.86	44.6	3.24	4.04	52.3	3.63	4.22	57.6	3.89	4.34	59.9	4.00	4.39	67.5	4.33	4.57
	70	28.5	2.10	3.97	33.7	2.41	4.10	35.9	2.54	4.15	43.4	2.95	4.32	50.9	3.32	4.50	56.1	3.56	4.62	58.4	3.66	4.67	65.9	3.98	4.85
	80	28.0	1.92	4.28	33.1	2.20	4.40	35.2	2.32	4.46	42.5	2.69	4.64	49.8	3.03	4.82	54.9	3.25	4.95	57.0	3.34	5.00	64.3	3.64	5.18
1800	60	29.7	2.34	3.72	35.1	2.68	3.83	37.4	2.82	3.88	45.1	3.27	4.05	52.9	3.68	4.21	58.3	3.95	4.33	60.6	4.06	4.38	68.4	4.42	4.54
	70	28.8	2.11	4.00	34.1	2.43	4.11	36.4	2.56	4.16	43.9	2.98	4.32	51.5	3.37	4.49	56.8	3.62	4.60	59.1	3.73	4.65	66.6	4.06	4.81
	80	28.2	1.92	4.31	33.4	2.21	4.42	35.6	2.33	4.47	42.9	2.72	4.64	50.3	3.08	4.80	55.5	3.31	4.91	57.7	3.41	4.96	65.1	3.73	5.12
2000	60	29.7	2.32	3.75	35.2	2.67	3.86	37.6	2.82	3.91	45.5	3.28	4.07	53.4	3.70	4.23	58.9	3.98	4.34	61.3	4.09	4.39	69.2	4.46	4.55
	70	29.2	2.12	4.04	34.5	2.44	4.14	36.8	2.58	4.19	44.4	3.00	4.34	52.1	3.40	4.49	57.4	3.66	4.60	59.7	3.77	4.65	67.3	4.11	4.80
	80	28.5	1.92	4.34	33.7	2.22	4.45	35.9	2.35	4.49	43.4	2.74	4.64	50.8	3.11	4.79	56.1	3.36	4.90	58.3	3.46	4.94	65.7	3.79	5.09

ACCESSORIES

Description	Part Number
Roof Curb (8")	547830
Roof Curb (14")	547831
Roof Curb (18")	547850
Roof Curb (24")	547851
Filter Rack, All Downflow Applications	547885
Filter Kit for Horizontal Applications X24-X36	547888
Filter Kit for Horizontal Applications X48 - X60	547889
Universal Hard Start Kit	912933
Low Ambient Kit	918837
U.S. LP Gas Conversion Kit (0 ft to 10,000 ft above sea level)	904404
Canadian LP Gas Conversion Kit (0 to 4,500 ft above sea level)	904405
Cap, Duct Adapter, 12" Round	913811A
Cap, Duct Adapter, 14" Round	913812A
Thermostat with back-up gas heat capability (outdoor sensor required)	919775
Thermostat - Outdoor Sensor	919008
Skirt Trim Kit 24, 36, 48	919729
Skirt Trim Kit 60	920936
Extreme High Wind Kit - Roof Curb Mount	903696
Extreme High Wind Kit - Ground Mount	903695



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