



TABLE 1 - SPECIFICATIONS

KW (BTU/HR)	VOLT	PH	TOTAL CURRENT	MIN. CIRCUIT	MAX. FUSE	MIN. WIRE SIZE	BASIC MODEL	BUILT-IN THERMOSTAT	3-WAY SWITCH	PILOT LIGHT	DISCONNECT SWITCH	CONTINUOUS FAN
3 (10236)	208	1	14.4	18.0	20	12	FX5-208160-030	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		3	8.3	10.4	15	14	FX5-208360-030	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	240	1	12.5	15.6	20	12	FX5-240160-030	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		3	7.2	9.0	15	14	FX5-240360-030	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	480	1	6.3	7.9	15	14.0	FX5-480160-030	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		3	3.6	4.5	15	14	FX5-480360-030	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
600	3	2.9	33.6	15	14	FX5-600360-030	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5 (17060)	208	1	24.0	30.0	30	10	FX5-208160-050	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		3	13.9	17.4	20	14	FX5-208360-050	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	240	1	20.8	26.0	30	10	FX5-240160-050	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		3	12.0	15.0	15	14	FX5-240360-050	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	480	1	10.4	13.0	15	14	FX5-480160-050	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		3	6.0	7.5	15	14	FX5-480360-050	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
600	3	4.8	6.0	15	14	FX5-600360-050	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.5 (25591)	208	1	36.1	45.1	50	6	FX5-208160-075	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		3	20.8	26.0	30	10	FX5-208360-075	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	240	1	31.3	39.1	40	8	FX5-240160-075	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		3	18.0	22.5	25	10	FX5-240360-075	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	480	1	15.6	19.5	20	12	FX5-480160-075	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		3	9.0	11.3	15	14	FX5-480360-075	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
600	3	7.2	9.0	15	14	FX5-600360-075	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10 (34121)	208	1	48.1	60.1	70	4	FX5-208160-100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>
		3	27.8	34.8	35	8	FX5-208360-100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	240	1	41.7	52.1	60	6	FX5-240160-100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		3	24.1	30.1	35	8	FX5-240360-100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	480	1	20.8	26.0	30	10	FX5-480160-100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		3	12.0	15.0	15	14	FX5-480360-100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
600	3	9.6	12.0	15	14	FX5-600360-100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

NOTES:

1. NET WEIGHT:

WITHOUT DISCONNECT: 65 KG [143 LBS]  
WITH DISCONNECT: 71 KG [156 LBS]

2. SHIPPING WEIGHT:

WITHOUT DISCONNECT: 90 KG [197 LBS]  
WITH DISCONNECT: 95 KG [209 LBS]

3. MAX. OPERATING AMBIENT TEMP:

40°C [104°F]

4. HAZARDOUS LOCATION CLASSIFICATION:

cULus LISTED FOR THE FOLLOWING LOCATIONS:  
CLASS I, DIVISION 1 & 2, GROUPS C & D  
CLASS II, DIVISION 1, GROUPS E, F, & G  
CLASS II, DIVISION 2, GROUPS F & G  
CLASS I, ZONES 1 & 2, GROUPS IIA & IIB

TEMPERATURE CODE:

T3B 165°C [329°F]

5. AIR DELIVERY:

FOR 3 kW and 5 kW UNITS:  
500 CFM @ 70°F (NOMINAL)  
850 m³/hr @ 21°C (NOMINAL)  
FOR 7.5 kW and 10 kW UNITS:  
850 CFM @ 70°F (NOMINAL)  
1,444 m³/hr @ 21°C (NOMINAL)

6. MATERIALS:

CABINET: 12 GA. STEEL PANELS  
EPOXY POWDER COATED RUFFNECK GREEN (STANDARD).  
SEE MODEL CODING CHART FOR OPTIONS.  
CORE: STEEL WITH INTEGRAL ALUMINUM FINS (STANDARD).  
SEE MODEL CODING CHART FOR OPTIONS.

REV.	REVISION DESCRIPTION	DATE	BY
TITLE: APPROVAL DATA SHEET - RUFFNECK FX5 (3.0 - 10.0 kW)			
DWG NO.: 51746-D SHEET:		TOLERANCE UNLESS NOTED OTHERWISE	
SYTLINE NO.: 51746		± 1/2° ANGULAR	± 0.005" DECIMAL
SCALE: NONE		± 1/16" FRACTIONAL	± 1 mm METRIC
DRN BY: pknigh		12 AUG 2016	
CHK'D BY: LB			
APP'D. BY: LB			

