

A258 OIL FIRED SITE HEATER

DESCRIPTION	UNITS		
DUCT DIAMETER	mm	630	
MAXIMUM DUCT LENGTH	m	180	
BURNER TYPE		Riello RL 28	
BURNER CONTROL		Hi/Lo	
OIL CONNECTION SIZE	BSP	1/4"	
FUEL SPECIFICATION		Class D	
ELECTRICAL SUPPLY	v/ph/Hz	415/3/50	
FUSE SIZE	A	20	
MOTOR SIZE	kW	7.5	
MAXIMUM RUNNING CURRENT	A/ph	15	
FLUE DIAMETER	mm	225	
OVERHEAT STAT SETTING	°C	90	
IP RATING		44	
WEIGHT	kg	TBA	
HEIGHT	mm	2350	
WIDTH	mm	1200	
LENGTH	mm	4050	
TECHNICAL SPECIFICATION			
DESCRIPTION	UNITS	PART LOAD	FULL LOAD
HEAT INPUT	kW	164	338
HEAT OUTPUT	kW	151	300
NETT EFFICIENCY	%	92	89
NOZZLE SIZE		3.5 USG/h x 60 ⁰	3.5 USG/h x 60 ⁰
FUEL CONSUMPTION	l/h	16.3	33.6
OIL PRESSURE	p.s.i.	155	155
RUNNING CURRENT	A/ph	6.7	13.8
FLUE TEMPERATURE	°C	169	255
BURNER AIR SETTING	deg	24	72
AIR VOLUME - COLD	m ³ /s	3.36	5.80
TEMPERATURE RISE	°C	44	52
AVAILABLE STATIC PRESSURE	Pa	375	800

DISCHARGE VELOCITY	m/s	10.77	18.60
NOISE LEVEL @ 3m	dbA	67.4	66.3