



# PARMET

## WILLIAM MAY RANGE OF **PARMET WARM AIR HEATING EQUIPMENT**

This new series of **PARMET WARM AIR HEATERS** is a natural continuation of our well tried and proved models and is backed by our 35 year experience in design and manufacture of heating equipment.

Output capacities rang from 100,000 to 1,000,000 BTU/HR and are suitable for economic and controlled heating of all types of commercial and industrial premises. The Gas-fired units range from 300 - 900.

### CONSTRUCTION

Stainless steel combustion chamber, heavy gauge mild steel Heat Exchanger with heavy gauge tubes, smoke boxes fitted with removable clean out doors. The heaters are now supplied with swivel heads for higher efficiency. The unit is finished in hammer finish paint.

Each heater is test fired before leaving our works.

### FAN

Centrifugal direct drive (belt driven fans can be fitted for outputs different from standard).

### BURNER

All burners are supplied with appropriate safety controls, they include oil and gas and have been CE approved.

### LOW NOISE LEVEL

The Noise level is considered acceptable for commercial application.



### MAINTENANCE

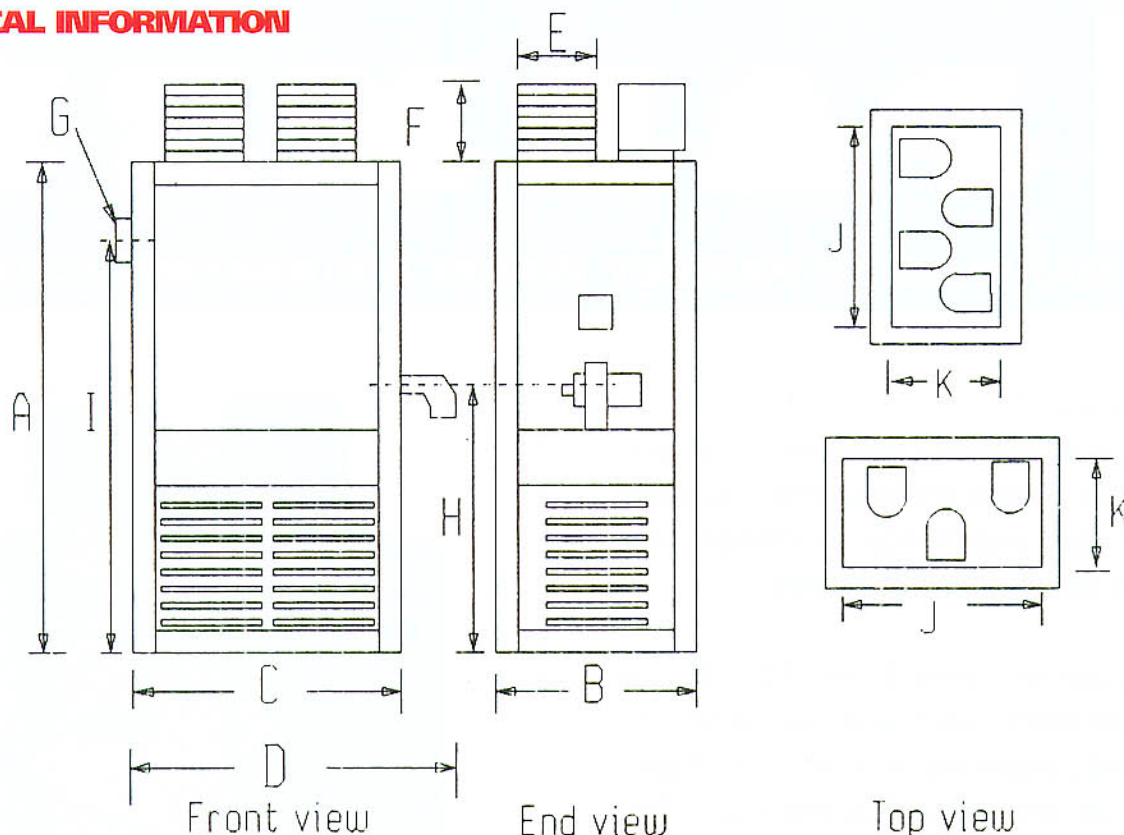
Service and maintenance for all units is straight forward and a service manual is supplied with each heater.

### OPTIONS

High airflow fan - High low burner - Constant running fan - Stainless steel heat exchanger - External air - External mounting - fresh air intake for burner.



## TECHNICAL INFORMATION



PARMET HEATER SIZE	UNITS	300	400	600	750	900
HEATER INPUT	KW	90	146	177	220	264
	Btulh	310,000	498,000	604,000	750,000	9000,000
HEATER OUTPUT	KW	76	118	145	186	214
	Btulh	258,000	400,000	500,000	638,000	765,000
FUEL CONSUMPTION GAS	CuFtHr	5	4.88	6.0	9.6	14.5
FUEL CONSUMPTION OIL 35sec.	IMP GAL/h	2.2	3.0	3.75	6.0	7.5
AIR DELIVERY	CFM	3200	4270	5500	8950	10700
	M3AR	5440	7259	9350	15215	18190
AIRFLOW STATIC PRESSURE	WG	.2WG	.2WG	.2WG	.2WG	.2WG
MOTOR RATING	HP	1	2	2	2x2	2x2
	KW	.75	1.5	1.5	2x 1.5	2 x 1.5
SINGLE PHASE	FLC/AMPS	5.1	<b>SEE NOTE NO.4</b>			
STARTING CURRENT	AMPS	15				
THREE PHASE (AC 3 PHASE AND NEUTRAL)	FLC/AMPS	5	5	6	12	12
STARTING CURRENT	AMPS	15	15	17	30	30
HEIGHT	A mm	2032	2108	2108	2336	2336
WIDTH	B mm	762	908	908	1168	1168
LENGTH	C mm	896	1220	1220	1981	1981
LENGTH INCLUDING BURNER	D mm	1162	1492	1492	2580	2580
OUTLET NOZZLE WIDTH	E mm	254	304	304	400	400
OUTLET NOZZLE HEIGHT	F mm	304	355	355	400	400
FLUE COLLAR DIAMETER	G mm	200	225	225	300	300
BURNER HEIGHT	H mm	1000	1079	1079	1220	1220
C/L FLUE HEIGHT	I mm	1613	1842	1842	1982	1982
DUCT OUTLET FLANGE SIZE	J mm	750	1085	1085	1778	1778
DUCT OUTLET FLANGE SIZE	K mm	600	750	750	965	965
GAS CONNECTION	B. S. P.	22mm	22mm	25mm	40mm	40mm
NETT WEIGHT (APPROX)	Kg	350	450	450	855	870
NUMBER NOZZLE OUTLETS		3	4	4	4	4

### NOTES

1. Nominal inlet gas pressure, natural gas 20mbar.
2. Gas connection sizes stated are not necessarily supply line sizes.
3. Motor rate fuse must be used.
4. 400 upward single phase to special order