

GENERAL	NOMINAL HEAT OUTPUT	250kW
	ELECTRICAL SUPPLY	230VOLT 1 PHASE 50 Hz
	FLUE DIAMETER	178 MM
	HEIGHT	2000mm
	WIDTH	2200mm
	LENGTH	3200mm
	MAX. RUNNING CURRENT	12A
	FUSE SIZE	16A
	WEIGHT (EMPTY)	2722 kg
	WEIGHT (FULL)	3198 kg
	OUTLET CONNECTIONS	2" Storz
	MAXIMUM WORKING PRESSURE	3 bar
	NOMINAL WORKING PRESSURE	2 bar
	OIL INLET CONNECTION	Rectus
	OIL INLET	TIGER LOOP C/W FILTER
	IP RATING	IP 44
PRIMARY SYSTEM	BOILER	FERROLI GN4-08N 250kW
	BURNER	RIELLO RL28 HIGH/LOW
	PRESSURE VESSEL	50 LTR
	PRIMARY PUMP	GRUNDFOSS UPS 50/180F
	FLOW RATE	5.4 l/s
	DIVERTER VALVE	2" BSP 3G50
	PRESSURE RELIEF VALVE	3 bar WITH GAUGE
HOT WATER SYSTEM	HEAT EXCHANGER	FLAT PLATE GASKETED
	HOT WATER PUMP	GRUNDFOSS 32-55
	FLOW RATE	10.6 l/s
	SYSTEM TEMPERATURE	55 °C
HEATING SYSTEM	HEAT EXCHANGER	FLAT PLATE GASKETED
	HEATING PUMP	GRUNDFOSS UPS 50/180F
	FLOW RATE	5.4 l/s
	SYSTEM TEMPERATURE	85 °C
	PRESSURE VESSEL	200 LTR
	LOW PRESSURE SWITCH	0.2 - 4 bar
	PRESSURE RELIEF VALVE	3 bar WITH GAUGE
	WATER FILTER	3" BSP 'Y' STRAINER
CONSTRUCTION	FRAME	WELDED STEEL
	FINISH	POWDER COATED
	PANELS - INNER	0.7mm GALVANISED
	- OUTER	1.2 mm POWDER COATED
	- INSULATION	25 mm POLYURETHANE

