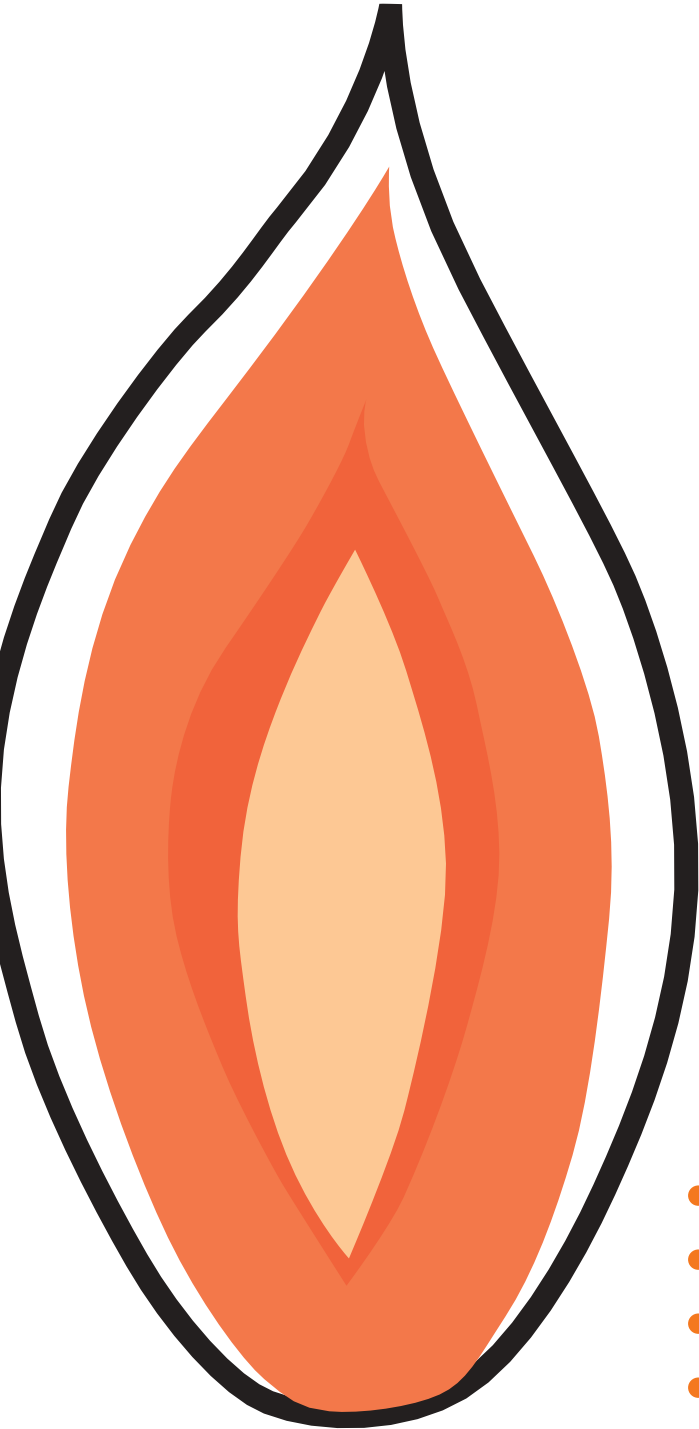


2000 Warm air cabinet heaters

OIL AND GAS FIRED CABINET HEATERS



- **FAST WARM UP**
- **COMFORTABLE ENVIRONMENT**
- **AUTOMATIC OPERATION**
- **EXTENDED GUARANTEES**
- **SIMPLE INSTALLATION**
- **COMPACT DESIGN**

From the company with the know - how



Harry Taylor of Ashton Limited

Warm air heating is long proven as a comfortable low cost heating solution for most industrial, commercial and horticultural buildings. Design experience accumulated over more than forty years has combined with modern computer integrated technology to provide a range of cabinet heaters renowned for robust construction, reliability and economy.

TECHNICAL DATA

Model		100	125	150	200	250	300	400	500	600	700	800	1000	1200	1300
Heat Output	kW	29.3	36.6	44.0	58.6	73.3	85.2	119.3	146.5	171.2	206.0	235.0	286.9	340.0	381.0
	Btu/h	100,000	125,000	150,000	200,000	250,000	291,000	407,000	500,000	584,000	703,000	802,000	979,000	1,160,000	1,300,000
Electrical Supply (Standard Unit)	V/Ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50
Fuse rating	amps	10	10	10	10	10	10	6	6	6	6	6	6	6	6
Flue Diameter fl	mm	125	125	125	150	150	175	175	175	200	200	225	225	250	250
	ins	5	5	5	6	6	7	7	7	8	8	9	9	10	10
O/A Height (VNAG Models)	mm	1980	1980	1980	2230	2230	2230	2385	2385	2535	2535	2579	2579	3280	3280
	ins	78.0	78.0	78.0	87.8	87.8	87.8	93.9	93.9	99.8	99.8	101.2	101.2	129.1	129.1
O/A Width	mm	660	660	660	660	660	660	740	740	916	916	1100	1100	1244	1244
	ins	26.0	26.0	26.0	26.0	26.0	26.0	29.1	29.1	36.1	36.1	43.3	43.3	49.0	49.0
O/A Depth (inc. Gas burner)	mm	1011	1011	1011	1284	1284	1284	1517	1517	1747	1895	2130	2130	2130	2130
	ins	39.8	39.8	39.8	50.6	50.6	50.6	59.7	59.7	68.8	74.6	83.9	83.9	83.9	83.9
O/A Depth (inc. Oil burner)	mm	891	891	891	1189	1189	1189	1377	1377	1613	1791	2026	2026	2026	2026
	ins	35.1	35.1	35.1	46.8	46.8	46.8	54.2	54.2	63.5	70.5	79.8	79.8	79.8	79.8
Weight	kg	196	196	196	241	243	243	330	332	525	540	630	646	1090	1090
	lbs	432	432	432	530	535	535	726	730	1155	1188	1386	1421	2398	2398
Nozzles (VN Models)	No.	2	2	2	2	3	3	3	4	4	4	4	4	4	4
Throw (VN Models)	m	14	14	14	17	17	17	20	20	20	22	22	25	31	31
	ft	45	45	45	55	55	55	65	65	65	70	70	80	100	100

SPECIFICATION

APPLICATION: a range of oil and gas fired cabinet heaters, generally vertical floor mounted but also available in horizontal, down-flow and external siting configuration suitable for factories, workshops, warehouses, greenhouses and many commercial premises.

CASING: manufactured from electro zinc coated steel sheet finished with a durable stove enamelled epoxy polyester powder paint.

HEAT EXCHANGER: formed and welded from 304/316 stainless and 43A steel.

BURNERS: high efficiency Riello pressure jet suitable for operation on Class D 35 second light fuel and complete with flame monitoring safety controls. Hi/Low option available. Or, high efficiency Riello forced draught gas burner suitable for operation on natural gas and complete with flame monitoring safety controls. Hi/Low, modulating and lpg gas (Propane) option available.

CONTROLS: heaters are supplied ready for operation. Two optional time and temperature control consoles are available. An optimised control providing secure entry code, temperature dependent start time, digital time switch with override facility, day and night setback thermostats and switch to enable summer air movement. The second alternative is a non-optimised analogue control console.

AIR DISTRIBUTION: via a quiet yet powerful centrifugal fan with directional nozzles which effectively discharge the warm air directly into the area to be heated. Alternatively a spigot outlet can be provided for ductwork systems. Inlet filters, fresh air inlet and raised discharge nozzle options available.

TESTING: every heater is individually inspected , test fired and safety function tested prior to despatch.

GUARANTEE: heaters are provided with one of the most comprehensive guarantee packages available.

- YEAR ONE: parts & labour
- YEAR TWO: parts
- TEN YEAR: combustion chamber heat exchanger warranty

