

SPACE-RAY

RADIANT PLAQUE HEATING

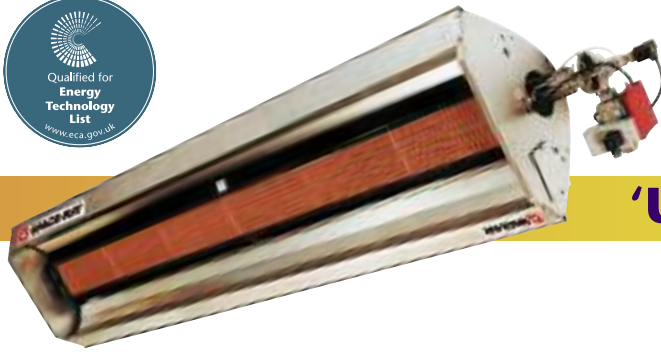
'ULTRA' high efficiency



www.spaceray.co.uk



GAS FIRED PRODUCTS GROUP
-infrared technology around the world



'ULTRA' high efficiency range

Ultra high radiant efficiency is achieved by integrating a number of novel techniques, including the special design of the reflector which maximises the emitter tile temperature and efficiency by pre-heating the gas/air mixture. Then a unique adjustable 'inner' reflector allows radiant heat to be focused directly below the heater or diffused over a wider area.

- 5 models from 7kw to 40kw with Hi/Lo controls available
- 'ULTRA' radiant high efficiency - more heat less cost
- Insulated and adjustable reflector to maximise downward radiant output.
- Uniform plaque temperatures - for an even spread of heat.
- Aluminised steel construction - corrosion resistant, tough and durable.
- Qualified for the Energy Technology List.

Heater Type	ON/OFF MODEL					HI/LO MODELS				
Model	ULTRA 7	ULTRA 14	ULTRA 21	ULTRA 28	ULTRA 42	ULTRA 7/3.5	ULTRA 14/7	ULTRA 21/10.5	ULTRA 28/14	ULTRA 42/21
Input Rating kW	6.66	13.33	19.98	26.66	39.96	6.66/3.33	13.33/6.66	19.98/9.99	26.67/13.33	39.96/19.98
OVERALL DIMENSIONS										
Length	780mm	1150mm	1520mm	1890mm	2660mm	780mm	1150mm	1520mm	1890mm	2660mm
Width	580mm									
Height	350mm									
Heater Weight	14kg	22kg	30kg	39kg	54kg	14kg	22kg	30kg	39kg	54kg
Gas Connection	Rc 1/2" BSP Internal									
Supply Pressure	Nat Gas - min 17 mbar, max 25 mbar: Propane - min 25 mbar, max 45 mbar									
Electrical Supply	230V ~ 50Hz 25W Current rating 0.055A									
MINIMUM CLEARANCE TO COMBUSTIBLE MATERIAL - mm										
Model	Horizontal		45°		Above	Below	Side			
	Front	Back	Front	Back						
Ultra 7, 7/3.5	670mm	670mm	950mm	225mm	1000mm	1340mm	670mm			
Ultra 14, 14/7	1000mm	1000mm	2000mm	335mm	1000mm	2840mm	1255mm			
Ultra 21, 21/10.5	1365mm	1365mm	2480mm	365mm	1000mm	3080mm	1365mm			
Ultra 28, 28/14	1510mm	1510mm	2590mm	405mm	1000mm	3680mm	1670mm			
Ultra 42, 42/21	2260mm	2260mm	3890mm	500mm	1000mm	5520mm	2510mm			
RECOMMENDED MOUNTING HEIGHT RANGE (GENERAL GUIDANCE ONLY)										
Model	ULTRA 7	ULTRA 14	ULTRA 21	ULTRA 28	ULTRA 42	ULTRA 7/3.5	ULTRA 14/7	ULTRA 21/10.5	ULTRA 28/14	ULTRA 42/21
Horizontal	3m-9m	4m-12m	5m-15m	6m-18m	8m-24m	3m-9m	4m-12m	5m-15m	6m-18m	8m-24m
Angle 45°	2.5m-6m	3m-9m	3.5m-12m	4.5m-15m	7m-21m	2.5m-6m	3m-9m	3.5m-12m	4.5m-15m	7m-21m



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