

REFLECTOR ASSEMBLIES USING CERAMIC INFRARED EMITTERS

- Heating arrays are engineered to meet customer specifications
- Highly polished stainless reflector plates are fitted behind the ceramic emitters to allow for increased reflection to improve efficiencies
- Arrays are fitted into a stainless / mild steel frame, wired and connected to a control system
- Thermocouples can be fitted into ceramic emitter to measure temperature
- Cooling fans are mounted in outer backplate to extract hot air from emitter, thereby extending lifespan of assembly
- Arrays can be fitted with V1, V2 or V3 ceramic emitters (see additional info on Long Wave infrared emitters and standards sizes) for required wattages
- Emitters that are closely spaced in an array result in even heating
- Contact Swift's engineers for further assistance



APPLICATION	RECOMMENDED WATTAGE ELEMENTS								
	150	250	300	350	400	500	650	750	1000
Pre-heating plastic foil / sheet / vacuum forming									
Manufacture of skin sheeting for packaging									
Stress curing ovens for synthetic fibres									
Gelling PVC paste / film on fabrics etc									
Heating paper-mâché for moulding / pressing									
Quick drying of rubber surfaced and glued paper									
Activation of adhesives and surface sealing									
Drying / curing plastic / latex emulsion / surfacing									
Setting nylon and perlon threads etc									
Heat / dry / fixing adhesives. boot and shoe trade									
Pre-heating rubber sheeting prior to extrusion									
Pre-heating of moulds for all industries									
Thermo / pressure forming									
Fibre-glass lay-up and moulding. Resin curing									