



ELECTRO HEATRAY HEATING & LIGHTING SYSTEMS

The Electro Heatray Heating System provides economical and evenly distributed highly efficient heat, warming people not the surrounding empty space. Integrated Electro Luma Lighting provides soft lighting adding to the overall ambience of your area.

Protection – Electro Heatray ERH 900 Heating Modules are not only splash proof but have been approved for full exposure to wet conditions. With an IPX5 rating the Electro Heatray Heaters are the ideal solution when partnered with a Tecnic Retractable Roof System.

Functionality – An exceptionally efficient form of heating, the electrically powered system uses minimal power consumption, is safe and architecturally sound. Suitable for use in the most demanding of public and commercial environments, Electro-Luma lighting modules are easily installed and provide numerous design options.

Technology – All external components are manufactured utilising stainless steel, or alternately a non-corrosive galvanised heat treated steel case with a superior high-tensile heat treated steel cover-plate design or stainless steel mesh safety cover for the Electro IRH models.

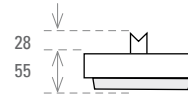
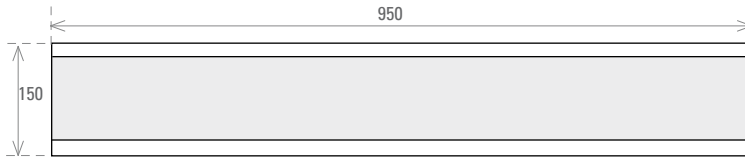
Quality – Designed and engineered to last, Electro Heatray Heating and Luma Lighting Systems utilise the very latest in Australian engineering. Tecnic has developed a renowned quality culture which permeates through every aspect of our business from design, manufacture, through to after market service.



ELECTRO HEATRAY HEATING AND LIGHTING SPECIFICATIONS

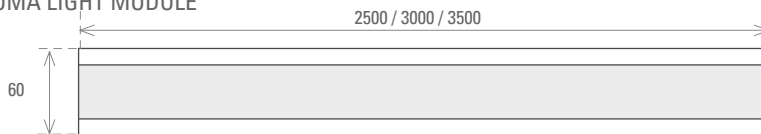
Please note illustrations are not to scale. All measurements are in millimetres. Please contact your Tecnic representative for additional information.

ELECTRO HEATRAY ERH - ELECTRIC RADIANT PANEL HEATERS:



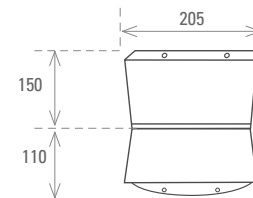
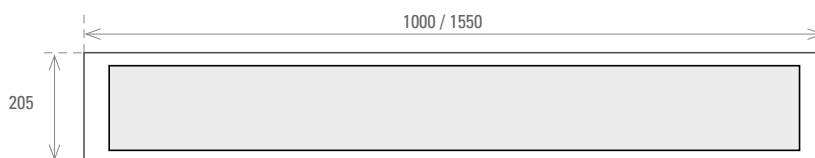
APPLICATION	Overhead radiant heating for outdoor and indoor use. Mounting height 2.2m (7'2") to 2.7m (8'8")
TYPE	Non glow radiant heat
DESCRIPTION	Curved or flat faced rectangular panel, black and silver in appearance
COVERAGE	2m ² – 4 m ² depending on application
CONTROL	Suitable for High/Low switching
OPERATION	Approximately 20 minutes to reach full operating temperature
POWER	1.2kW (high) / 0.6kW (low)
RUNNING COSTS	High \$0.15 /hr running cost / Low \$0.08/hr running cost
FIXING METHODS	
RETRACTABLE ROOFS	Single and dual heater assembly attached to the underside of roof
WALL	Projection brackets for wall fixing
CEILING	Various extension brackets and flush mount are available

LUMA LIGHT MODULE



APPLICATION	Retractable Roof lighting
TYPE	Warm colour fluorescent 2750°K
DESCRIPTION	Curve shaped light fixture complete with pearl polycarbonate diffuser
RANGE	Wide area diffusion
VERTICAL	120°
POWER	9W / 120V / 240V
RUNNING COSTS	\$0.10 /hr running cost
FIXING METHODS	
RETRACTABLE ROOFS	Single light assembly attached to the underside of roof Fixed to Underside of SkyMax Retractable Roof System.

ELECTRO IRH ELECTRIC INFRARED HEATERS



APPLICATION	Overhead infrared heating for outdoor use. Mounting height 2400mm up to 3500mm
TYPE	Infratube quartz radiant outdoor heating system
DESCRIPTION	Curved 316 stainless steel casing, with parabolic reflector
COVERAGE	4m ² up to 15m ² per unit depending on model
CONTROL	Standard on/off or state of the art digital solid state and analogue controls
OPERATION	3 minutes to reach operating temperature, multiple zone timers and thermocouples are available
POWER	Heat outputs range from 2000 watts to over 8000 watts
RUNNING COSTS	Typical operating costs between .15c to .50c per hour based on .15c per KW

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