

Stainless Steel Finned Air Resistors - LVS Series

SHEATH WATTS DENSITY

31kW/in² (20W/in²) Fin and sheath total 4.8kW/m² (3.1W/in²)

OPERATING TEMPERATURES

Element surface temperature will not exceed 400°C in still air at 20°C if operated in still air conditions.

CONSTRUCTION

Continuous spiral Stainless Steel fin fitted to 11.1mm diameter Stainless Steel sheathed tubular element.
Diameter over fin 27mm.
Finning pitch 6.4mm.

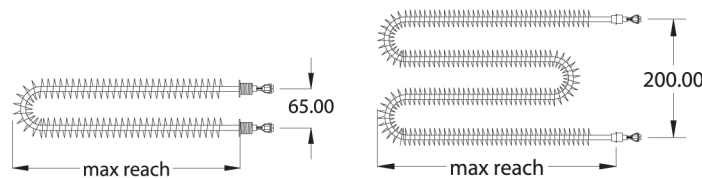
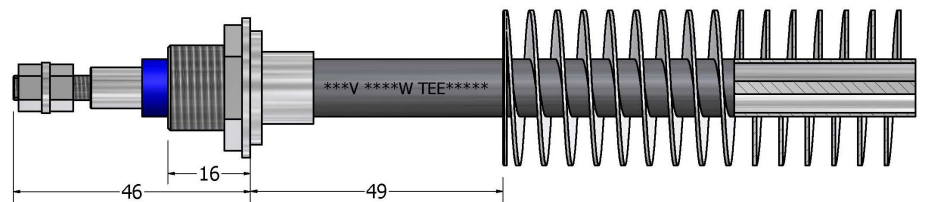
FINISH

Stainless Steel

MOUNTING

Bushes 16mm conduit thread by
13mm long.
Clearance hole of 18mm required.
Nuts and washers included.

ELEMENT MOUNTING DETAILS



'U' Form			'W' Form		
Part No.	Resistance	Max Reach	Part No.	Resistance	Max Reach
LVS050U	115.2Ω	380	LVS050W	115.2Ω	205
LVS075U	76.8Ω	535	LVS075W	76.8Ω	280
LVS100U	57.6Ω	710	LVS100W	57.6Ω	370
LVS150U	38.4Ω	1010	LVS150W	38.4Ω	520
LVS180U	32.0Ω	1200	LVS180W	32.0Ω	615
LVS200U	28.8Ω	1325	LVS200W	28.8Ω	680
LVS240U	24.0Ω	1580	LVS240W	24.0Ω	805