



SOLCO. PYROELEC

Use	Temperature maintenance of hot water services in commercial buildings HWS-R and HWS-P is designed to maintain the pipe temperature at 50°C to 60°C and 40°C to 70°C respectively HWS-P allows a periodic disinfection feature against the risks of legionella bacteria species Max. maintain temperature (Power-on) 80°C (176°F) Max. withstand temperature (Power-off) 100°C (212°F) Rated voltage : 200 ~ 240 Vac Rated power output : HWS-R (9W/m@55°C) , HWS-P (9.5W/m@70°C) Dimension 13.4mm x 5.4mm Conductor/Bus wire - ASTM B355 Class 2 NPC, 16 AWG, 1.5mm <sup>2</sup>						
Specification							
Features	It will not overheat or burn out even when overlapped Maintains hot water at desired temperature. No need to install re-circulation pipework and pumps. Instant hot water supply from water tap Soft power switching ( which improves energy saving and efficiency) and gives a longer service life Independent heat output control along the length						
Selection Code	HWS - R   a b   a Hot water heating cable   b Rated Output : HWS-R 9.0 watt/m@55°C   Rated Output : HWS-P 9.5 watt/m@70°C						
Certification	Ce ដ្ឋ						



## Power Output Graph



**Circuit Breaker Selection** 

Breaker Size(A)	Start-up Temp. 5°C					Start-up Temp. 18°C				
Product code	6A	10A	16A	20A	32A	6A	10A	16A	20A	32A
HWS-R	32	53	85	107	122	45	74	119	137	137
HWS-P	21	36	57	71	112	32	53	85	107	126