

DEVIhotwatt™ 55

DEVIhotwatt is a self-limiting heating cable that is primarily used for two purposes.

Reticulated hot water systems to maintain the water inside the pipes at a constant 55 degrees Celsius.

Waste pipes to either prevent the accumulation of fats or melt accumulated fats.

The self-limiting ability of the cable ensures that the output of the cable increases or decreases according to ambient temperature and maintain a constant liquid temperature.



Benefits:

- Cut to length on site
- Black version is UV protected
- PVC free

Approvals:

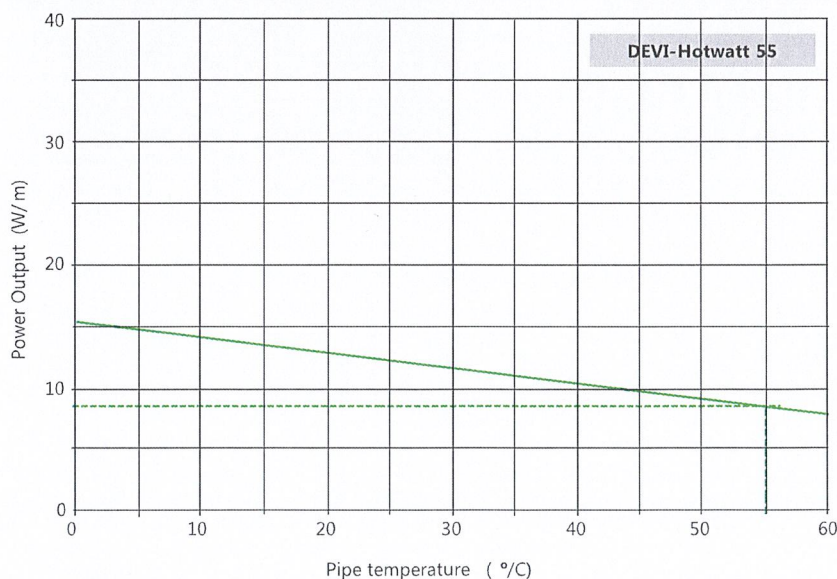


Type	Value
Operation voltage	230 V AC
Output	9 W/m @ 55° C
Maximum permissible use temperature	65° C, powered 100° C, unpowered
Minimum use temperature	- 30° C
Cable dimensions	11.8 mm × 5.8 mm
Outer sheath	TPE
Minimum braid coverage	70%
Maximum resistance protective braid	18.2 Ω/Km
Bending radius	25 mm (radius to the inside of the tape)
Max. installation length	- 10A Circuit breaker - 16A Circuit breaker
	75 m 115 m

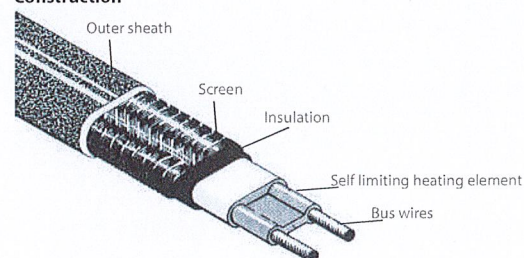
Types

Code No.	Type	Power	Unit
01-98300957	DEVIhotwatt 55	9 W/m @ 55°C	per meter

- 16A Circuit breaker



Construction



- 1.3 mm² nickel plated copper bus wires
- Radiation Cross-Linked Semiconductive Heating Matrix
- Radiation Cross-Linked Primary Dielectric Insulation
- Tinned copper braid
- Polyolefin over jacket