



HQ HEATING SDN BHD (702148-U)

NO. 69, Jalan Laksamana 6, Off Jalan Sungai Jati,
Taman Sentosa, 41200 Klang Darul Ehsan, Malaysia.
Tel : 603 - 5162 7010 / 5162 1111 Fax : 603 - 5162 7011
Email : hqheating69@tm.net.my Website : www.hqheating.com.my

ISOPAD

FG220 (Constant wattage parallel circuit heating cable for ordinary area use)

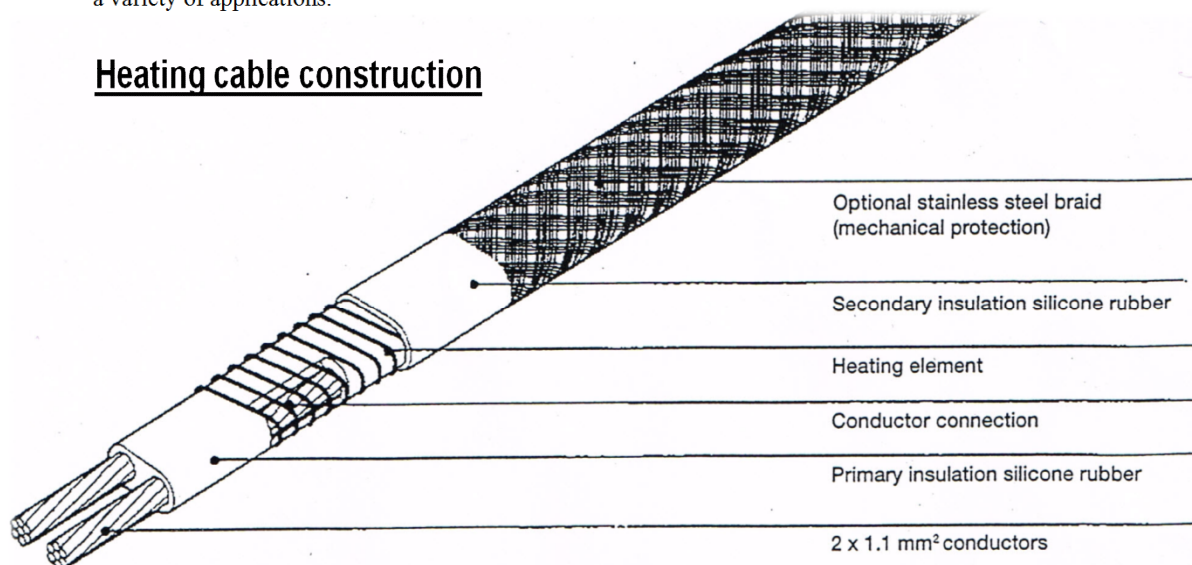
FG220 is a parallel circuit, medium powered constant output tracer that can be cut to any length . FG220 incorporates a high temperature silicone rubber outer insulation that provides an extremely flexible and versatile versatile heating cable that is suitable for a variety of applications.

Its is designed for high temperature process maintenance applications in non chemically aggressive enviroment.

it has twin conductors with extruded high quality, high temperature silicone rubber primary insulation.

The heating element is zone connected to the conductors and over sheathed with a further layer of high temperature silicone rubber secondary insulation. A stainless steel overbraid is available as an option.

Heating cable construction



	FG220 10 W/m	FG220 20 W/m	FG220 30 W/m	FG220 40 W/m
Size mm (unbraided cable)	6.0 x 9.5	6.0 x 9.5	6.0 x 9.5	6.0 x 9.5
(braided cable)	6.5 x 10.0	6.5 x 10.0	6.5 x 10.0	6.5 x 10.0
Specification				
Nominal power output (230V)	10 W/m	20 W/m	30 W/m	40 W/m
(110V)	10 W/m	20 W/m	30 w/m	not available
Supply voltage (AC)	230V or 110V	230V or 110V	230V or 110V	230V
Area classification	Ordinary	Ordinary	Ordinary	Ordinary
Max. circuit length (230V)	160 m	100 m	90 m	60 m
(110V)	80 m	50 m	40 m	not available
Max. withstand temperature (de-energised)	220 (DEG CEL)	220 (DEG CEL)	220 (DEG CEL)	220 (DEG CEL)
Max. work piece temperature (energised)	165 (DEG CEL)	150 (DEG CEL)	135 (DEG CEL)	95 (DEG CEL)
Min. installation temperature	-50	-50	-50	-50
Min. bend radius	20 mm	20 mm	20 mm	20 mm
Min. spacing between turns	10 mm	10 mm	10 mm	10 mm
Colour	Red	Red	Red	Red
Cold lead / heating zone Length (230V)	1.30 m	1.00 m	1.00 m	1.00 m
(110V)	0.75 m	0.75 m	0.75 m	not available