

Devifoil™ 165 Ceiling Heating Foil

Applications

- Direct acting heating systems
- Background heating systems
- Devifoil™ electric heating systems are used to heat houses, offices public buildings, schools, nursing homes etc

DEVI™
Heating Systems



Devifoil™ is a radiant ceiling heating system. This consists of a thin carbon film heating element sandwiched between two layers of transparent high temperature plastic laminate.

The foils are positioned to lie directly on top of a plasterboard ceiling and beneath bulk ceiling insulation. The insulation provides a barrier for the heat generated by the element, effectively heating the plasterboard ceiling and directing the heat downwards into the room below.

Devifoil™ 165 Ceiling Heating Foil

Functions

- Designed for installation into new or existing homes where access to the ceiling space is readily available
- Can be thermostatically controlled, and foils can be installed during or after the ceilings are in place. Devifoil ceiling heating is perfect for new buildings or for renovations
- Foils come pre-terminated

Features

- Devifoil™ is available in 300mm, 400mm or 600mm width modules
- Devifoil™ comes in a large number of different widths and lengths to fit between ceiling rafters and joists
- When controlled by Devireg™ 535, 532 or 132 the ceiling temperature can be regulated in accordance with plasterboard manufacturers' recommendations.

Technical Data

Rated voltage	240V~ AC
Output	165 W/m2
Recommended Design Range	80 - 120 W/m2
Cold Tail Length	1.5m
Tolerance Ohmic Value	+10% / -5%

Stock Program

Code No.	Wattage	Voltage	Length	Width	Cold Tail
98931009	82W	120V*	1.65m	0.3m	1.5mm ²
98931041	165W	240V	3.30m	0.3m	1.5mm ²
98931074	200W	240V	4.10m	0.3m	1.5mm ²
98930613	79W	120V*	0.80m	0.6m	1.5mm ²
98930605	105W	120V*	1.05m	0.6m	1.5mm ²
98930621	134W	120V*	1.35m	0.6m	1.5mm ²
98930639	165W	240V	1.65m	0.6m	1.5mm ²
98930662	205W	240V	2.05m	0.6m	1.5mm ²
98930696	225W	240V	2.30m	0.6m	1.5mm ²
98930720	265W	240V	2.70m	0.6m	1.5mm ²
98930753	305W	240V	3.10m	0.6m	1.5mm ²
98930779	345W	240V	3.50m	0.6m	1.5mm ²
98930803	390W	240V	4.00m	0.6m	1.5mm ²
98930837	460W	240V	4.60m	0.6m	1.5mm ²
98930002	63W	80V**	0.95m	0.4m	1.5mm ²
98930001	100W	120V*	1.50m	0.4m	1.5mm ²
98930035	128W	120V*	1.95m	0.4m	1.5mm ²
98930068	165W	120V*	2.50m	0.4m	1.5mm ²
98930092	195W	240V	2.95m	0.4m	1.5mm ²
98930126	225W	240V	3.40m	0.4m	1.5mm ²
98930159	255W	240V	3.90m	0.4m	1.5mm ²
98930183	305W	240V	4.60m	0.4m	1.5mm ²
98930217	330W	240V	5.00m	0.4m	1.5mm ²
98930241	396W	240V	6.00m	0.4m	1.5mm ²

* Series Twin Split - 120V each

** Series Triple Split - 80V each

Accessories (Warning Tape & Stickers)

Code No.	Description	Quantity
19991504	Ceiling warning ID tape	50m roll
19991505	Ceiling warning ID tape	250m roll