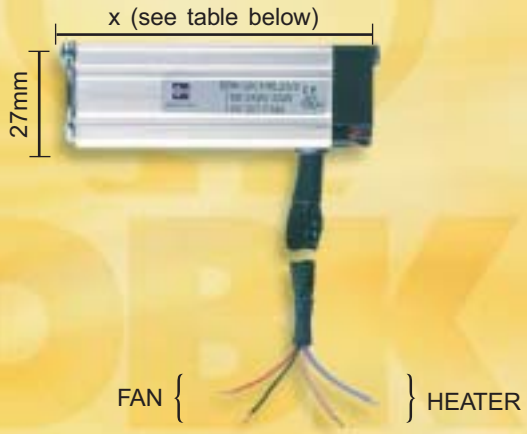
‘BREEZE’
25mm Forced Convection Heater

- Safe Self regulating PTC temperature output
- Universal voltage heater input
- Compact market leading performance
- Wide choice of power outputs (3W up to 30W)
- Ease of installation - pre-wired
- Finger guards on inlet & exhaust as standard

DIMENSIONS



TECHNICAL SPECIFICATION

Nominal Power Output at 10ûC	3W	5W	8W	10W	20W	30W
Typical Max inrush current*						
@12V, amps	1	1	2	1.0	2.0	3.0
@24V, amps	1	1	2	2.0	4.0	5.0
@100V, amps	MODELS NOT AVAILABLE				1.0	1.0
@230V, amps					3.0	5.0
Steady state current @12V, amps	0.26	0.41	0.61	0.83	1.5	2.5
@24V, amps	0.17	0.28	0.33	0.54	0.83	1.2
@100V, amps	MODELS NOT AVAILABLE				0.2	0.3
@230V, amps					0.09	0.1
Fan volumetric flow, cfm (@ zero static)	1.6	1.6	1.6	1.6	1.6	1.6
External Surface Temperature (max ûC)	13	14	17	21	35	47
Input Voltage -fan DC	12	12	12	12	12	12
-heater	10-30	10-30	10-30	10-30	10-30	10-30
	MODELS NOT AVAILABLE				100-240	100-240
Fan lifetime @30ûC MTBF, hours	168,000	168,000	168,000	168,000	168,000	168,000
Dimensions (mm) - cross section	26x27	26x27	26x27	26x27	26x27	26x27
- length of profile and fan (x)	50	50	50	72	72	72
- cable length	600	600	600	600	600	600

ORDERING INFORMATION

EXAMPLE: 10W, 24V HEATER SUPPLY, 12VDC FAN SUPPLY, WITH FILTER, DIN RAIL CONNECTION: B010-024-12D-FR

B □□□-□□□-□□□-□□

BREEZE HEATER	POWER IN WATTS	HEATER SUPPLY VOLTAGE	FAN VOLTAGE A=AC D=DC	FILTER REQUIREMENTS F=YES N=NONE	MOUNTING R=DIN RAIL B=BASE

NOTE: OTHER HEATER VOLTAGES AND POWER OUTPUTS AVAILABLE. AC FAN VOLTAGE POSSIBLE VIA SMARTCON CABLE. 25% (±5%) POWER REDUCTION WHEN FILTER FITTED WITH STANDARD FOAM MEDIA OF 30ppi.
* INRUSH TRANSIENT TIME <1 SECOND

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