

WID Series

Anti-Condensation Heaters



- Designed to heat an enclosure without condensation being produced.
- Suitable for use in enclosures where low temperature or high humidity may cause condensation to form in the enclosure, damaging equipment.
- All heaters in this range will not overheat due to self-limiting from positive temperature co-efficient.
- Heating power ranges from 10W – 550W.
- Fan heaters have an expected lifetime of 50,000 hours.
- Available in either 110-250 V AC/DC or 230 V 50/60Hz.
- Thermostat or humidistat optional.
- All fans are bearing supported and rated for 100% duty cycle.
- Operating temperature 60°C.
- IP20 protection rating.
- All heaters in this range are DIN rail mountable.
- Other supply options available on request.
- Conformity, Approvals:
 - UL 94 V-0 (non-metal parts only)
- Manufactured from die cast aluminium / plastic.

Comes standard with:

- All fixings required for assembly to DIN rail.



ORDERING GUIDE

External Dimensions (mm)

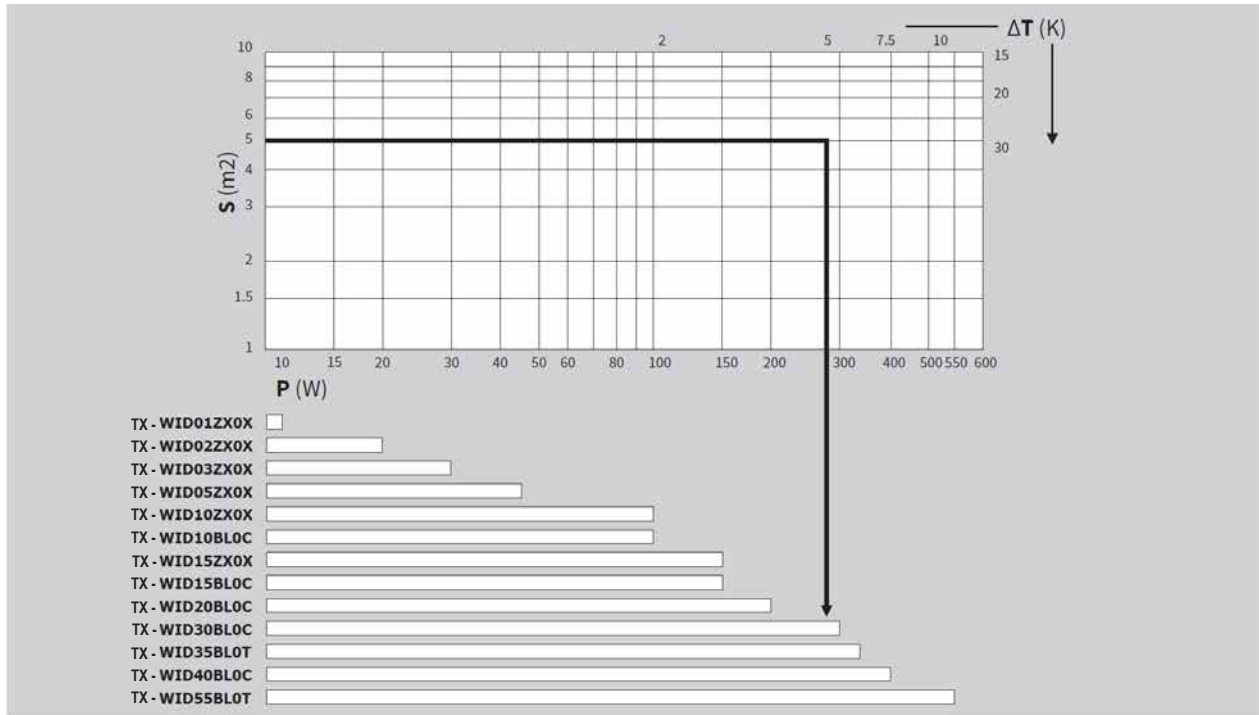
Part Number	Description	Supply (V)	Heating Capacity (W)*	Height	Width	Depth
TX-WID05ZX0X	Standard heater, aluminium casing	110-250 AC/DC	45	109	70	50
TX-WID10ZX0X		110-250 AC/DC	100	184	70	50
TX-WID15ZX0X		110-250 AC/DC	150	264	70	50
TX-WID01ZX0P	Standard heater with plastic cover	110-250 AC/DC	10	99	38	79
TX-WID02ZX0P		110-250 AC/DC	20	99	38	79
TX-WID03ZX0P		110-250 AC/DC	30	99	38	79
TX-WID05ZX0P		110-250 AC/DC	50	110	60	90
TX-WID10ZX0P		110-250 AC/DC	100	150	60	90
TX-WID15ZX0P		110-250 AC/DC	150	150	60	90
TX-WID10BL0C	Fan Forced compact heater, plastic casing	230 AC 1ph	100	112	80	47
TX-WID15BL0C		230 AC 1ph	150	112	80	47
TX-WID20BL0C		230 AC 1ph	200	151	119	47
TX-WID30BL0C		230 AC 1ph	300	151	119	47
TX-WID40BL0C		230 AC 1ph	400	151	119	47
TX-WID35BL0T	Fan forced with thermostat and plastic casing	230 AC 1ph	350	165	100	128

* Heating capacity at ambient of 20°C

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SELECTION DIAGRAM



P = Heating power
S = Cabinet surface area
ΔT = Temperature differential

Example:

Cabinet surface area 5 m²
Temperature differential 10 K
Heating power 280W

Unit chosen
**WID30BL0C or
WID35BL0T**



05 - 15ZX0X



05 - 15ZX0P



BL0C



BL0T

AUSTRALIA

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