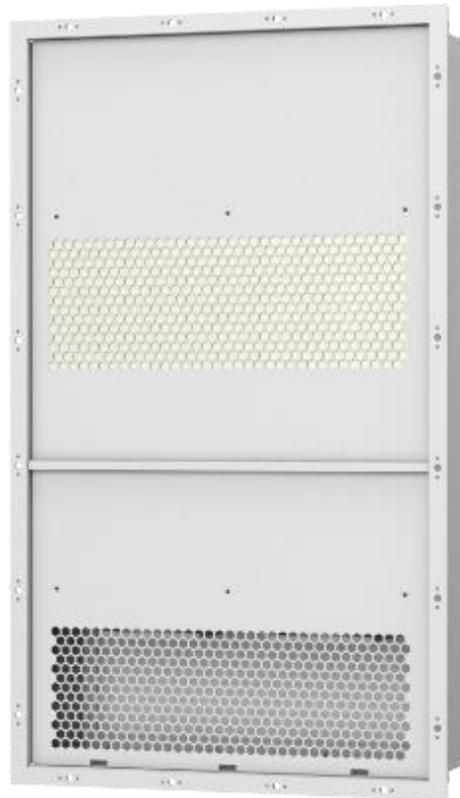


TCHE-90 Series

Heat Exchanger



Delta TCHE-90 Series is the -48V DC input cooling system for telecommunication applications. Compact design to save the space to reduce cabinet size. And perfectly integrated with Delta Telecom Power system controller.

Delta is known for quality and product reliability, and to this solution has been added cost effectiveness.



TCHE-90 Series



GOASAG-01-ZL

GENERAL

Input Voltage	42 to 58V _{DC} (48V _{DC} norm.)
Input Current	7.0A (Max.)
Cooling Capacity	90W/K
Dimensions (W x H x D)	Body: 460 x 810 x 160mm (18.1 x 31.9 x 6.3in) With Flanges: 500 x 850 x 160mm (19.7 x 33.5 x 6.3 in)
Weight	20kg (44.0lb)
Operating Temperature	-10 to +65 °C (+14 to +149 °F)
Acoustic Noise	< 60dBA (ISO7779 1M) @ 400W heat / ΔT 6 °C
Internal Airflow	240CFM
External Airflow	276CFM
Mounting Type	Door Mount
MTBF	70,000 hours
User Interface	LED Indication Alarm contact Fan speed control interface
Function	Alarm, System Self-Test, System Setting, Standalone Operation or Control through Delta Power System Controller
Protection Class	IP55

STANDARDS

Safety	CM mark
EMI (radiated/conducted)	EN55022 Class B
Environment	RoHS

* All specifications are subject to change without prior notice.

** For other cooling capacity models, please contact Delta Representatives.

Delta Electronics Inc.

3 Tungyuan Road, Chungli Industrial Zone,
Taoyuan City 32063, Taiwan.

T +886 3 452 6107 / F +886 3 452 7314

www.deltaww.com