

MONZONE®

Monzone Air-Conditioning Pte Ltd
6 Gul Lane, Singapore 629405
(65) 6365 1315, (65) 6368 2063

101 Woodlands Avenue 12,
#01-12 Polaris Woodlands
Singapore 737719
(65) 8500 1315

**Monzone Group
Johor (HQ)**
Lot 7015, Jalan Lagenda 1, Kulai,
Johor Bahru, Malaysia
(607) 663-1315, (607) 663-1513

Kedah
No. 16 Taman Jitra Jaya, 06000
Jitra, Kedah, Malaysia
(604) 917-2261

Shah Alam
No. 4, Jalan Sg Pelubung 32/149,
Seksyen 32, 40460 Shah Alam,
Selangor, Malaysia
(603) 5103-1153

Penang
No. 12 Lorong Iks Bukit Tengah,
Taman Iks Bukit Tengah, 14000
Bukit Mertajam Pulau Pinang,
Malaysia
(604) 507-2315, (604)

Sarawak
Lot 1993, Section 66, Kuching Town,
Land District, Jalan Semangat,
Pending Industrial Estate,
93450 Kuching, Sarawak
(608) 335 113

Monzone Air-Conditioning Inc
7th Floor, Unit B, 8 Rockwell,
Hildago Drive, Bel-Air, City of Makati,
NCR, Fourth District, Philippines
(65) 9790 1315

For future information:
Email: monzone@singnet.com.sg
Website: www.monzonegroup.com

Monzone customer service hotline

☎ **65-63651315**

☎ **016-2621315**

THERMO KING

Thermo King - by Trane Technologies (NYSE: TT), a global climate Innovator - is a worldwide leader in sustainable transport temperature control solutions. Thermo King has been providing transport temperature control solutions for a variety of applications, including trailers, truck bodies, buses, air, shipboard containers and railway cars since 1938. For more information, visit www.thermoking.com or www.tranetechnologies.com.

Asia Pacific Headquarters & China Office

8-12F, L'Avenue Shanghai,
99 Xianxia Road, Shanghai, 200051, P.R.C
Tel: +86 21 2221 5000
Fax: +86 21 2221 5409

Global Headquarters

314 West 90th Street
Minneapolis, Minnesota, 55420, U.S.A
Tel: +1 952 887 2200
Fax: +1 952 887 2529

Thermo King customer service hotline

☎ **800-820-2828**

☎ **400-820-7972**

THERMO KING

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New Bus HVAC TK-COOL Series





TK-COOL Series

No matter where your drivers and passengers travel, they should enjoy reliable comfort. Thermo King solutions make maintaining ideal cabin conditions easy and efficient. Because we build comfort to go inside, wherever your vehicles travel in the outside world, even in the most severe climates, passengers feel at ease.

Thermo King's new TK-COOL Series can be widely applied for light, medium and large buses and coaches. It is designed to offer extraordinary performance, with high reliability and a lightweight design, delivering outstanding value for operators.

CS Series

Key Features

- Side air-intake ensures flexible application, mounted forward or rearward on the bus, and in either direction
- Compact and streamlined design for enhanced vehicle efficiency and styling
- Skilled manufacturing of one-piece frames for high strength and easier maintenance
- Thermo King compressor of highest reliability and performance
- Optional brushless blowers with high efficiency and low noise
- Improved condenser coils ensure higher heat transfer efficiency



Product Specification

Model	CS-1000	CS-1100	CS-1200
Rated Cooling Capacity (kW)	29	33	36
Max Cooling Capacity (kW)	41	43	45
Refrigerant	R-134a	R-134a	R-407C
Refrigerant Charge (kg, approx)	5.8	6.0	5.3
Compressor	4N	4G	X430
Evaporator Air Flow (m ³ /h)	5,600	5,600	5,600
Current (A, 27VDC)	96	117	117
Dimension (L*W*H, mm)	3,855*1,900*225	3,855*1,900*225	3,855*1,900*225
Weight (kg)	190	195	195

Note: Refrigerant charge listed is for reference. Vehicle and piping configurations determine correct charge weights.

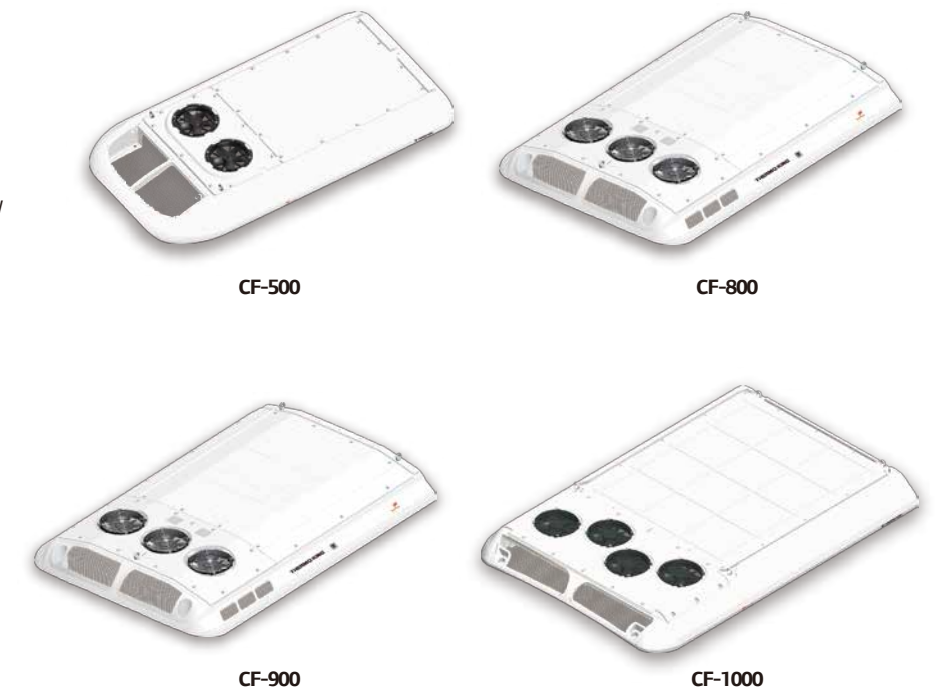
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CF Series

Key Features

- Front air-intake ensures optimum airflow on moving vehicle
- Compact and streamlined design for enhanced vehicle efficiency and styling
- Skilled manufacturing of one-piece frames for high strength and easier maintenance
- Thermo King compressor of highest reliability and performance
- Optional brushless blowers with high efficiency and low noise
- Improved condenser coils ensure higher heat transfer efficiency



Product Specification

Model	CF-500	CF-800	CF-900	CF-1000
Rated Cooling Capacity (kW)	14.6	20	23	29
Max Cooling Capacity (kW)	18	24	27	38
Refrigerant	R-134a	R-134a	R-134a	R-134a
Refrigerant Charge (kg, approx)	2.2	2.6	2.8	4.4
Compressor	TK31	4T	X430	X430 / 4N
Evaporator Air Flow (m ³ /h)	2,900	3,600	3,600	5,000
Current (A, 27VDC)	48	70	70	96
Dimension (L*W*H, mm)	2,780*1,480*220	2,600*1,800*220	2,600*1,800*220	2,818*1,900*196
Weight (kg)	115	142	142	165

Note: Refrigerant charge listed is for reference. Vehicle and piping configurations determine correct charge weights.



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