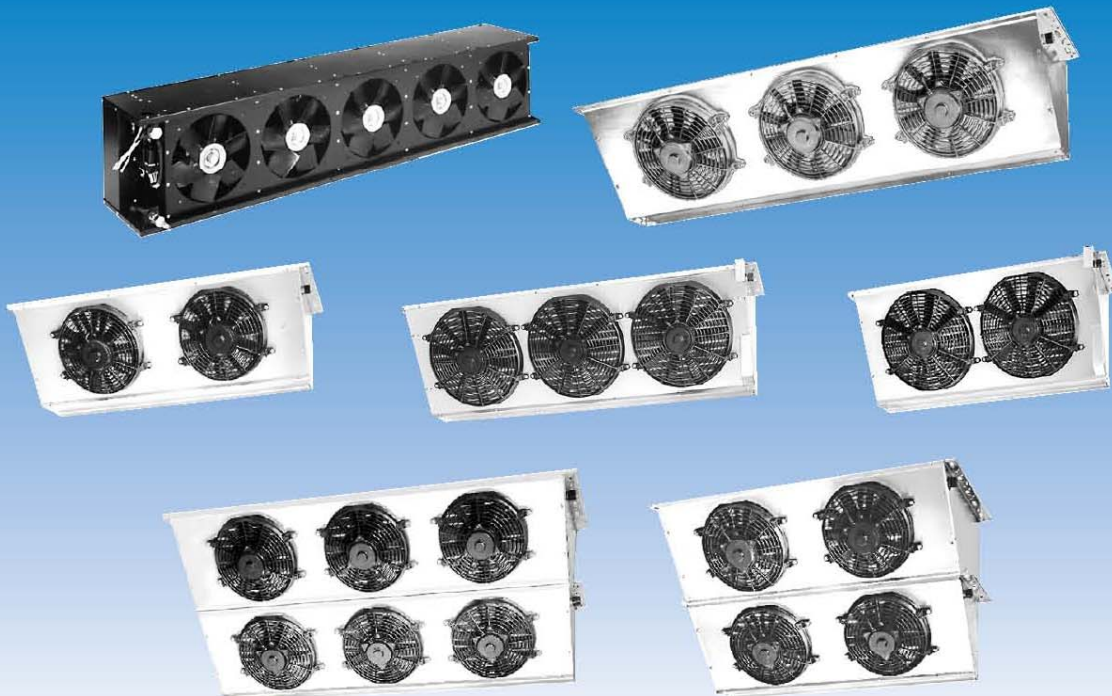
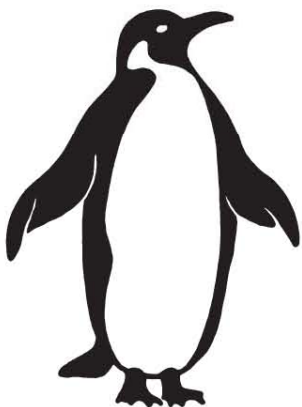


# SMC/SC/C CONDENSERS



A WIDE SELECTION OF SIZES AND CAPACITIES FOR ALL BODY STYLES AND EVAPORATOR/COMPRESSOR COMBINATIONS



## FEATURES:

- High efficiency condenser fans provide maximum air flow
- SMC/SC coils slanted for increased air flow & ground clearance
- 30 cubic inch filter drier with sight glass, is largest in industry
- Lightweight aluminum construction for corrosion resistance
- 14 inch high SC coil provides highest capacity for limited skirt space
- Industry exclusive 2 yr., unlimited mileage limited warranty

**Trans/Air**  
Manufacturing Corp.

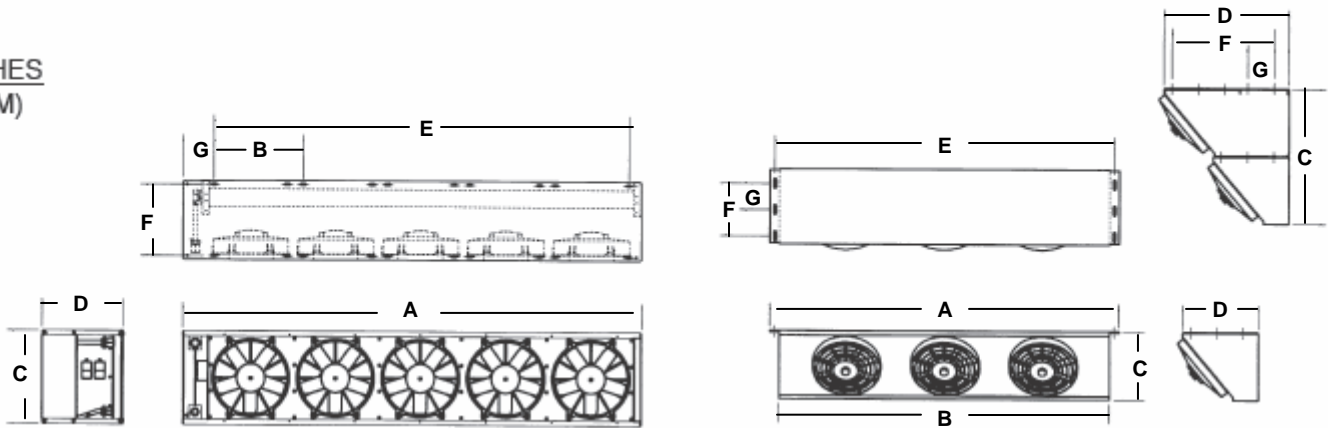


Trans/Air Manufacturing Corp. is an ISO 9001: 2000 registered firm committed to providing world class climate control products and services to the bus and commercial vehicle markets.

# SMC/SC/C CONDENSERS



INCHES  
(MM)



	New SMC2S	New SMC3L	SC3	SC4	SMC2S Stacked	SMC3L Stacked	C5
A	39.25	53.25	39.25	53.25	39.25	53.25	70
in (mm)	(997)	(1353)	(997)	(1353)	(997)	(1353)	(1778)
B	N/A	N/A	36.37	50.37	36.37	50.37	N/A
in (mm)			(924)	(924)	(924)	(1279)	
C	11.26	11.26	14.65	14.65	20.67	20.67	14.25
in (mm)	(286)	(286)	(372)	(372)	(525)	(525)	(362)
D	10.01	8.8	11.81	11.81	19	19	12
in (mm)	(254)	(223)	(300)	(300)	(483)	(483)	(305)
E	37.75	51.75	37.75	51.75	37.75	51.75	63.38
in (mm)	(959)	(1314)	(959)	(1314)	(959)	(1314)	(1610)
F	7.63	7.63	8	8	8	8	10.81
in (mm)	(194)	(194)	(203)	(203)	(203)	(203)	(275)
G	N/A	N/A	4	4	4	4	4.74
in (mm)			(102)	(102)	(102)	(102)	(120)
Coil face area	363	517	513	737	706	1014	910
in <sup>2</sup> (cm <sup>2</sup> )	(2342)	(3335)	(3315)	(4760)	(4558)	(6545)	(5871)
No. of Fans	2	3	2	3	4	6	5
Fan diameter	10	10	14	14	10	10	11
in (mm)	(254)	(254)	(356)	(356)	(254)	(254)	(279)
Amperage @ vdc	16.5 @ 13.5 8.2 @ 27	22.0 @ 13.5 11.0 @ 27	23.0 @ 13.5 11.5 @ 27	34.4 @ 13.5 17.2 @ 27	32.4 @ 13.5 16.2 @ 27	48.6 @ 13.5 24.3 @ 27	N/A 15 @ 27
Total Air Flow	1590	2385	2584	3876	3180	4770	2325
ft <sup>3</sup> /min (m <sup>3</sup> /hr)	(2700)	(4050)	(4380)	(6570)	(5400)	(8100)	(12500)
Heat rejection	65000	91,000	87,000	125,000	112,000	164,000	156,000
Btu/hr							
Weight	51	71	60	84	105	150	TBD
lb (kg)	(23.2)	(32.2)	(27.2)	(38.1)	(47.6)	(68)	TBD
Box Dimensions	40.5 x 12 x 11	54.5 x 12 x 11	40 x 14 x 15	55 x 15.5 x 18	56.5 x 24 x 22.5	56.5 x 24 x 22.5	TBD
in (mm)	(1029 x 305 x 279)	(1386 x 305 x 279)	(1016 x 356 x 381)	(1397 x 394 x 457)	(1435 x 610 x 572)	(1435 x 610 x 572)	TBD
Cube	3.09	4.16	4.86	8.88	17.65	17.65	TBD
ft <sup>3</sup> (m <sup>3</sup> )	(.09)	(.12)	(.14)	(.25)	(.50)	(.50)	TBD

### General

- \* Skirt mounted
- \* 92% flow-through aluminum grill

### Fan Motor Assembly

- \* Low profile surface mount
- \* Closed permanent magnet motor with ball bearings

### Coil

- \* Fins - .008 in thick

### Filter/Drier

- \* 30 in<sup>3</sup>

### Sight Glass

- \* Moisture indicator
- \* Visible from outside of bus

### Warranty

- \* 2 year unlimited mileage limited warranty within the continental U.S. and Canada. Terms of Trans/Air's domestic and export warranty policies are available upon request.

Contact Trans/Air for more information.

**Specifications subject to change without notice.**

Note: All measurements in standard (metric).