



## CT 15 and 20

Roof Top Air Conditioning System

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CT 15 and 20 are Split Systems providing a versatile and flexible solution for mini and mid-sized buses with a seating capacity of 10 to 20 passengers.

These systems can be put together in a variety of configurations using different condensers and evaporators in a split version. This system of customized configuration provides for unmatched flexibility for a host of applications and bus models.

## Special Features

- ◆ Evaporators can be duct mounted or free blow; front or rear mounted
- ◆ Superior air flow and cooling capacity
- ◆ Internally enhanced coil design for efficient heat transfer
- ◆ New efficient Transverse Blower Technology for uniform distribution of air flow
- ◆ High volume air flow through bidirectional louvers
- ◆ Unitised motor / fan package for increased brush life and easier service
- ◆ Variable speed blowers
- ◆ Specially engineered for high ambient operation
- ◆ Epoxy powder coated for added durability
- ◆ Rugged galvanized steel construction; resistant to corrosion and vibrations
- ◆ Environmentally sound refrigerant R-134a



## Technical Data

	CT20	CT15
Rated Cooling Capacity (kw)	8	6.5
Total Weight(kg)	66	47
Power Input (Volts DC)	12	12
Refrigerant	R134a	R134a
<b>CONDENSER MODEL</b>		
	CM-7	CM-11
Current Consumption, amps	20	14
Weight,kg	40	31
Condenser air capacity, m <sup>3</sup> /hr	2465	2030
Width,mm	826	826
Length,mm	1257	940
Height,mm	222	222
<b>EVAPORATOR MODEL</b>		
	EM-1	EM-14
Current Consumption, amps	22	22
Evaporator Air Capacity,m <sup>3</sup> /hr	2259	1244
Weight (kg)	26	16
Width (mm)	333	505
Length (mm)	1060	918
Height (mm)	229	178
Compressor Model /Capacity	TM16/163 cc	TM16/163 cc
Weight (kg)	7.1	7.1
ALTERNATOR AMPS REQUIRED	65	N.A.

Rated capacities are at 35°C/27°C

Performance is a function of several factors including engine speed, window glasses, insulation, etc.

Specifications are subject to change without notice.