

TRANS ACNR

JTAC

AIR CONDITIONERS for SLEEPER COACHES

ASTRO
543

SILENT SERIES

www.transacnr.com

- ◆ Best in Class Aggregates
- ◆ Highest COP
- ◆ Return Air Located in Aisle
- ◆ Lower Life Cycle Costs
- ◆ Low Noise Motors, Handling High Air Movement
- ◆ Specific to Tropical Climate
- ◆ Suitable for Day and Night Operation
- ◆ Robust Copper Coil Construction

STAY **cool**  on the move.



ASTRO 543

SILENT SERIES

TECHNICAL SPECIFICATION

Cooling Capacity (Rated)	43 kW	Volts	24 V
Refrigerant	HFC R-134a	Refrigerant Hoses	Good Year/Parker
Current	90 Amps	Wiring Harness	FR automobile grade
Evaporator Coil Type	IGT Cu Tube & Al Hydrophilic fins	Condenser Coil Type	IGT Cu Tube & Al fins
Dimensions	4810x1830x200	Weight	190 Kg
Return Air	Off set Return air to suit the Sleeper Coach	System Design	Can be easily integrated with Bus roof and AC duct
Expansion Valve	Danfoss (Twin TXV)	Recommended Duct Cross-Section	80 to 100 sq. Inches

	Blower	Condenser Fan
Make	Spal Italy (VLL Series)	Spal Italy (VLN Series)
Nos.	6	4
Shaft	Twin Shaft	-
Voltage	24 V	24 V
Airflow (@ 0 static pressure)	8800 M3/H	11040 M3/H
Life Expectancy	Very long life	Very long life

	Compressor	Alternator
Make	Bock/Bitzer/TM-65	Prestolite
Type	-	Batteryless
Model	FKX-40/655	-
Displacement	560/650 CC	-
Rating	-	24V/150Amps

TRANS ACNR SOLUTIONS PVT. LTD.

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