

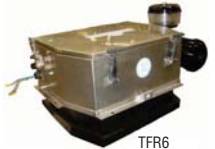
 **Sigma**  
Innovative by design • Tough by nature

# T SERIES

## SIGMA AIR CONDITIONING



TFC6



TFR6



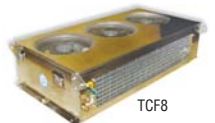
TFR7



TCF7



TDR7



TCF8



TFC8



FVV50

   
**Sigma Coachair**  
Group

 **Australian Made**  
Products of Quality & Excellence

# T SERIES

## SIGMA AIR CONDITIONING



## Severe-Duty Range

### Benefits

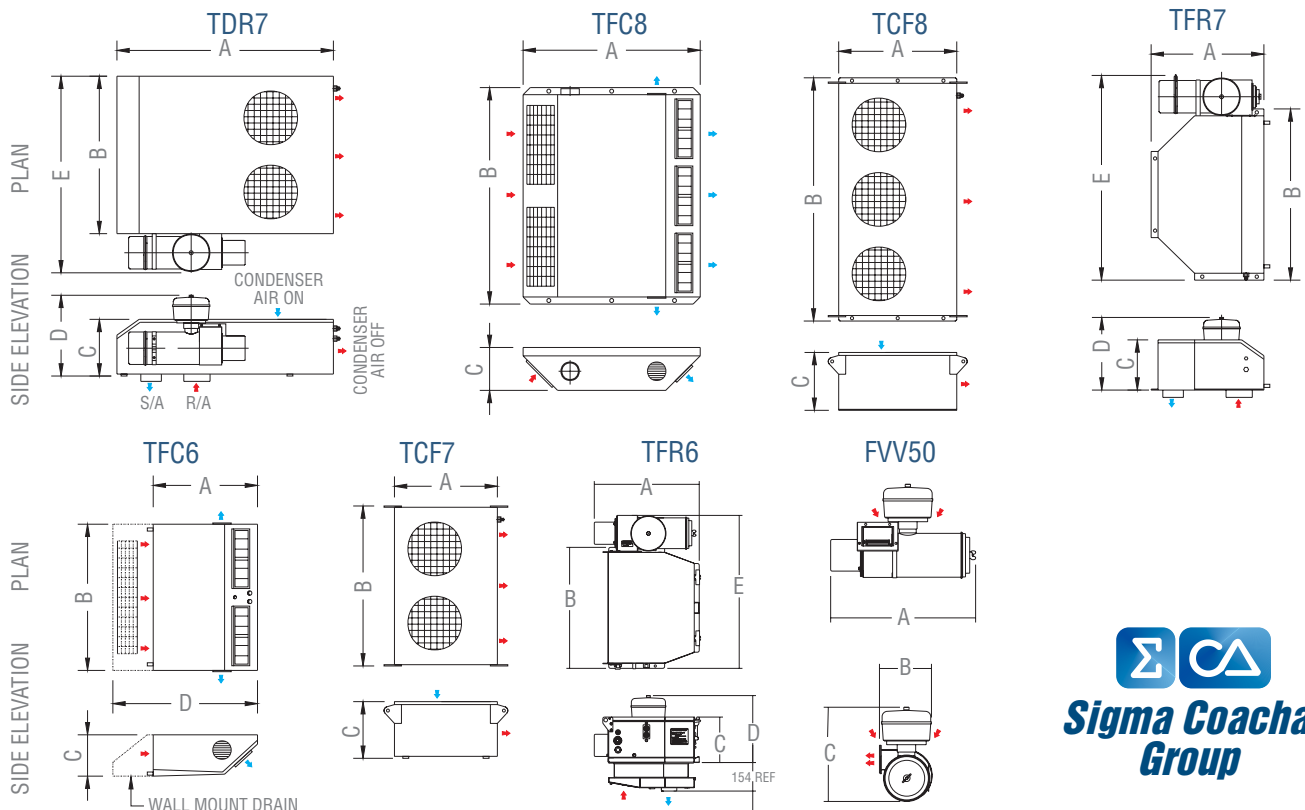
- ✓ World class after sales technical and service support
- ✓ Welded stainless steel construction designed for high vibration and corrosive environments
- ✓ High quality componentry suitable for severe environments
- ✓ Large DC motors with stainless steel shafts
- ✓ Hinged access and louvered covers retained by catches
- ✓ High ambient operation
- ✓ Stainless steel washable return air filters
- ✓ Standard three stage filtration cabin pressurization
- ✓ Heavy duty wide finned heat exchangers
- ✓ Common components throughout the range
- ✓ TX Valve control and system isolation valves

### Options

- ✓ All mining grade installation components
- ✓ Radiator mounted condensers
- ✓ Hydraulic and electric drive compressors
- ✓ Self cleaning pre-cleaners
- ✓ Complete system design solutions
- ✓ Air purification and high efficiency filtration systems
- ✓ Additional corrosion protection

## Product Data & Specifications

Model No.	TFC6	TFR6	TFR7	TCF7	TDR7	TFC8	TCF8	FVV50
Cooling Capacity - KW	6	6	7	7	7	8	8	-
Heating Capacity - KW	6	4.5	6	-	6	10	-	-
Supply Airflow - L/Sec	250	200	250	-	250	325	-	-
Pressurised Fresh Air	-	50	50	-	50	-	-	50
Current Draw - 12 VDC	21	-	27	46	67	45	66	1.5
Current Draw - 24 VDC	10	17	13.5	23	33.5	22.5	33	3.0
Ambient Summer	46	46	46	46	46	46	46	46
Ambient Winter	0	0	0	0	0	0	0	0
Refrigerant	R134a	R134a	R134a	R134a	R134a	R134a	R134a	-
Dimension A (mm)	530	568	538	525	1100	900	600	550
Dimension B (mm)	743	655	814	800	800	1100	1236	200
Dimension C (mm)	210	246	266	310	288	218	294	357
Dimension D (mm)	735	362	369	-	415	-	-	-
Dimension E (mm)	-	828	972	-	99	-	-	-
Weight (nominal Kgs)	36	50	80	35	110	70	50	10



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