

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

E SERIES

SIGMA AIR CONDITIONING



EC12C



EC22C



EB9P



EC9



EC6 S/S



EC12H



EC22H




EC12I



EC12


**Sigma Coachair
Group**

 **Australian Made**
Products of Quality & Excellence

E SERIES

SIGMA AIR CONDITIONING



Robust & Heavy-Duty Range

Benefits

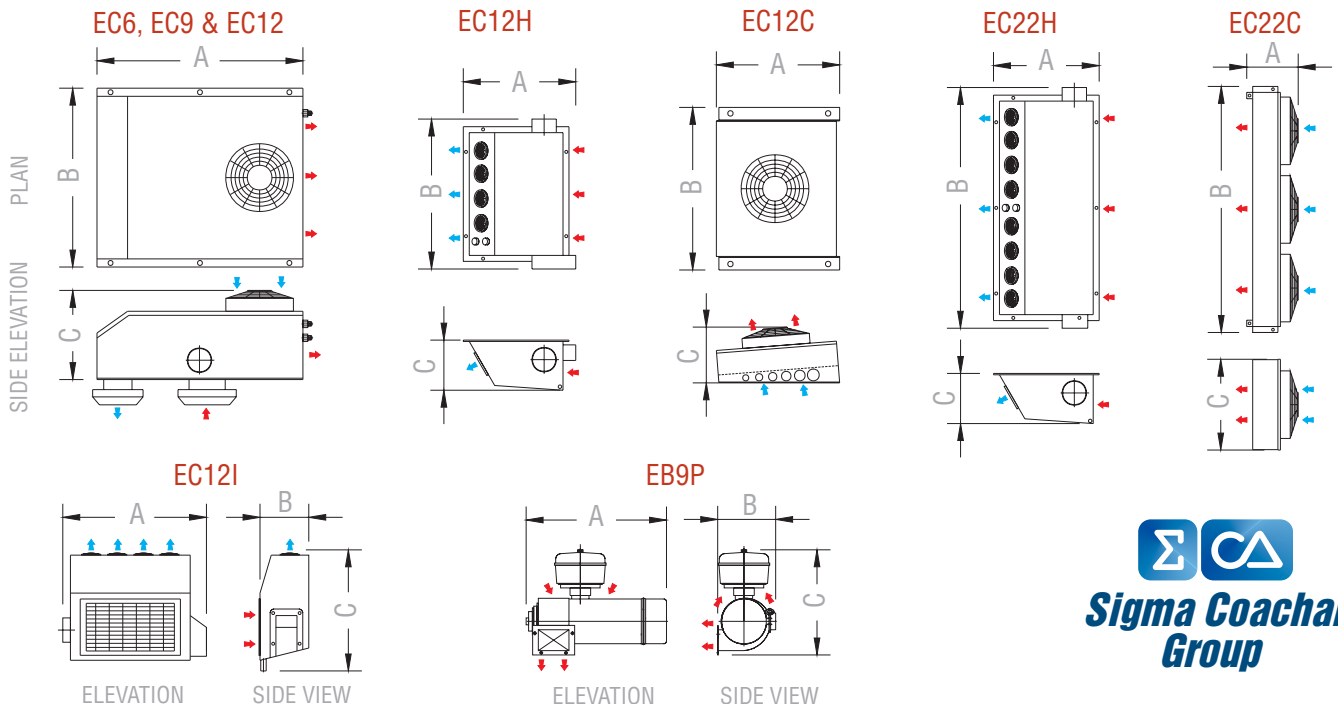
- ✓ World class after sales technical and service support
- ✓ Welded steel powder coated construction
- ✓ Washable return air filters
- ✓ Common components throughout the range
- ✓ High ambient operation
- ✓ High quality componentry
- ✓ Heavy duty wide finned heat exchangers

Options

- ✓ All necessary installation components
- ✓ Three stage filtration cabin pressurization
- ✓ Radiator mounted condensers
- ✓ Air purification and high efficiency filtration systems
- ✓ Self cleaning pre-cleaners
- ✓ Stainless steel construction (some models)
- ✓ Complete system design solutions
- ✓ Hydraulic and electric drive compressors
- ✓ Additional corrosion protection

Product Data & Specifications

Model No.	ROBUST RANGE							HEAVY-DUTY RANGE	
	EC12	EC22H	EC12H	EC12I	EC22C	EC12C	EB9P	EC9	EC6
Unit Type	Rooftop Package	Ceiling Evap	Ceiling Evap	Internal Evap	Remote Cond	Remote Cond	Filter & Press	Rooftop Package	Rooftop Package
Cooling Capacity - KW	4	6	4	4	6	4	-	4	6
Heater Capacity - KW	3.5	3.8	3.5	3.5	-	-	-	3.5	6
Refrigerant	R134a	R134a	R134a	R134a	R134a	R134a	-	R134a	R134a
Voltage	12 or 24V DC	12 or 24V DC	12 or 24V DC	12 or 24V DC	12 or 24V DC	12 or 24V DC	12 or 24V DC	12 or 24V DC	12 or 24V DC
Current Draw-24 VDC	12.5	12	5	5	12	6	1.5	12.5	18
Current Draw-12 VDC	25	20	10	10	24	12	3	25	36
Supply Air Quantity - L/Sec	110	200	110	110	-	-	30	110	250
Fan Speeds	3	3	3	3	-	-	1	3	2
Design - summer	46	46	46	46	46	46	-	46	46
Design - winter	0	0	0	0	0	0	-	0	0
Dimension A (mm)	760	390	415	545	190	455	512	760	930
Dimension B (mm)	660	886	513	180	908	600	196	660	750
Dimension C (mm)	330	180	180	420	332	205	386	252	280
Weight (nominal Kgs)	35	16	10	10	14	10	8	35	35



HEAD OFFICE
3 Distillers Place, Huntingwood NSW 2148
Phone: + 61 2 9830 7106
Fax: + 61 2 9672 1018

QUEENSLAND
16 Machinery Street, Darra QLD 4076
Phone: + 61 7 3713 7411
Fax: + 61 7 3713 7422

VICTORIA
28 Trade Park Drive, Tullamarine VIC 3043
Phone: + 61 3 8336 8700
Fax: + 61 3 9330 4488