

Alliance

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Rooftop Package Range

- Six R410A models
- Heating and cooling
- Ideal for ducted airconditioning of large open-plan areas
- Indoor airflow: 3000 CFM to 12 000 CFM



Total Comfort

Rooftop Package Range

Now with six R410A units, the Alliance Rooftop range ensures highly energy-efficient cooling and heating. With indoor airflows from 3000 CFM up to 12 000 CFM, Alliance Rooftops provide competitively-priced climate control for large open-plan areas.



Model			CSU 26 RTN1	CSU 35 RTN1	CSU 53 RTN1	CSU 70 RTN1	CSU 87 RTN1	CSU 98 RTN1
Cooling	Cooling Capacity	Btu/h	89000	120000	180000	240000	300000	358300
		kW	26	35	53	70	88	105
	Power Input	kW	9.2	11.8	18.6	23.6	28.9	35.8
Heating	Heating Capacity	Btu/h	102000	126000	191000	256000	330 000	358000
		kW	30	37	56	75	97	105
	Power Input	kW	8.8	10.9	17.5	23.4	30.3	35.8
Electrical data	Power supply	V/Ph/Hz	380-400/3/50	380-400/3/50	380-400/3/50	380-400/3/50	380-400/3/50	380-400/3/50
	Max. input consumption	kW	13.5	17.6	27.8	35.7	38.5	48.6
	Max. current	A	25.6	31	54.7	69.2	74.3	93.1
Performance	Indoor fan air flow	CFM	3000	3800	6600	8400	10000	12000
	ESP	Pa	60	75	90	100	130	250
	EER	Btu/h/W	9.7	10.2	9.7	10.1	10.4	10
	COP	Btu/h/W	11.6	11.6	11	11	10.9	10.3
Outdoor sound level(sound pressure level)		dB(A)	75.1	77.2	77.4	83.2	76.8	84.4
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A	R410A
	Refrigerant volume	Kg	6	7.5	6.5 X 2	8.8 X 2	6.0 X 2	9.4 X 2
Controller			Wired controller	Wired controller	Wired controller	Wired controller	Wired controller	Wired controller
Operation temp		°C	17~30	17~30	17~30	17~30	17~30	17~30
Outdoor ambient temp	Cooling	°C	18~52	18~52	18~52	18~52	18~52	18~52
	Heating	°C	-10~24	-10~24	-10~24	-10~24	-10~24	-10~24
Dimensions	Net(W×H×D)	mm	1630x1065x1068	2165x1021x1335	2230x1245x1824	2753x1245x2157	2220x1245x2320	2753x1674x2157
	Packing(W×H×D)	mm	1700x1110x1160	2220x1140x1415	2236x1300x1855	2755x1300x2180	2230x1275x2330	2755x1690x2180
Weight	Net weight	Kg	320	450	730	940	940	1130
	Gross weight	Kg	340	463	750	955	970	1150

Due to Alliance's policy of constant improvement, specifications are subject to change without prior notice.

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