



360°

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Ceiling exhaust with 360 degrees in 4 directions. A practical choice for cinema halls, conference rooms, lecture halls and offices.



Model		ACP-12CC35AERI R32	ACP-18CC50AERI R32	ACP-24CC70AERI R32	ACP-36CC105AERI R32	ACP-48CC140AERI R32	ACP-55CC160AERI R32
Capacity	Cooling	3520 (620~4400) W	5280 (1260~6150) W	7030 (2230~8210) W	10550 (2640~12020) W	14000 (4760~14580) W	15800 (5280~16710) W
	Heating	4100 (620~5130) W	5570 (170~7030) W	7620 (2430~8650) W	11140 (290~13190) W	16100 (3930~16770) W	18200 (4400~19340) W
Refrigerant		R32	R32	R32	R32	R32	R32
Energy efficiency class	Cooling	A++	A++	A++	A++	A++	A++
	Heating	A+	A+	A+	A+	A+	A+
Energy Efficiency	SEER	6.1	6.1	6.1	6.1	6.1	6.1
	SCOP	4.0	4.0	4.0	4.0	4.0	4.0
Design load for heating	(P design h)	3600 W	4900 W	5900 W	10500 W	12200 W	12500 W
Input power	Cooling	960 W	1640 W	2190 W	3750 W	5130 W	5951 W
	Heating	995 W	1500 W	2050 W	2960 W	5050 W	6036 W
Airflow		≤650 m³/h	≤1036 m³/h	≤1378 m³/h	≤1775 m³/h	≤1715 m³/h	≤1970 m³/h
Dehumidifying capacity		1.2 L/h	1.8 L/h	2.4 L/h	3.6 L/h	4.8 L/h	5.5 L/h
Sound pressure level	Indoor unit	33≤42 dB(A)	35.5≤46 dB(A)	40≤47 dB(A)	21≤52 dB(A)	49≤52 dB(A)	48≤53, dB(A)
	Outdoor unit	≤57 dB(A)	≤57 dB(A)	≤62 dB(A)	≤65 dB(A)	≤66 dB(A)	≤66 dB(A)
Sound power level	Indoor unit	≤57 dB	≤56 dB	≤59 dB	≤61 dB	≤65 dB	≤65 dB
	Outdoor unit	≤60 dB	≤65 dB	≤66 dB	≤68 dB	≤72 dB	≤74 dB
Outer Diameter of Liquid Pipe		1/4"	1/4"	3/8"	3/8"	3/8"	3/8"
Outer Diameter of Gas Pipe		3/8"	1/2"	5/8"	5/8"	5/8"	5/8"
Connection wire	Power supply OU	3*2.5 mm² (option)	3*2.5 mm²	3*2.5 mm²	3*2.5 mm²	5*2.5 mm²	5*2.5 mm²
	Power supply IU	3*1.0 mm²	3*1.0 mm²	3*1.0 mm²	3*1.0 mm²	3*1.0 mm²	3*1.0 mm²
	Connection	-	2*0.2 mm²	2*0.2 mm²	2*0.2 mm²	2*0.2 mm²	2*0.2 mm²
Power supply		~220-240V/1/50Hz; Indoor and outdoor unit				~220-240V/1/50Hz; Indoor unit ~380~415 V; 50Hz; 3ph; Outdoor unit	
Max. length of pipe		25 m	30 m	50 m	65 m	65 m	65 m
Max elevation		10 m	20 m	25 m	30 m	30 m	30 m
Standard length		5 m	5 m	5 m	5 m	5 m	5 m
Additional refrigerant		12 g/m	12 g/m	24 g/m	24 g/m	24 g/m	24 g/m
Wall bracket distance (outdoor)		514 mm	514 mm	540 mm	673 mm	634 mm	634 mm
Working range		-20°C≤T≤50°C	-20°C≤T≤50°C	-20°C≤T≤50°C	-20°C≤T≤50°C	-20°C≤T≤50°C	-20°C≤T≤50°C
Working range at cooling mode		-15°C≤T≤50°C	-15°C≤T≤50°C	-15°C≤T≤50°C	-15°C≤T≤50°C	-15°C≤T≤50°C	-15°C≤T≤50°C
Working range at heating mode		-20°C≤T≤30°C	-20°C≤T≤30°C	-20°C≤T≤30°C	-20°C≤T≤30°C	-20°C≤T≤30°C	-20°C≤T≤30°C
Net dimensions	Indoor unit	570 x 570 x 260 mm	570 x 570 x 260 mm	840 x 840 x 205 mm	840 x 840 x 245 mm	840 x 840 x 287 mm	840 x 840 x 287 mm
	Panel	647 x 647 x 50 mm	647 x 647 x 50 mm	950 x 950 x 55 mm	950 x 950 x 55 mm	950 x 950 x 55 mm	950 x 950 x 55 mm
Net weight	Outdoor unit	800 x 333 x 554 mm	800 x 333 x 554 mm	946 x 410 x 810 mm	946 x 410 x 810 mm	952 x 415 x 1333 mm	952 x 415 x 1333 mm
	Indoor unit	16 kg	16 kg	23 kg	27.5 kg	29 kg	29.7 kg
	Panel	2.5 kg	2.5 kg	5 kg	5 kg	5 kg	5 kg
	Outdoor unit	34.5 kg	35.6 kg	66.8 kg	66.8 kg	106.7 kg	111.3 kg

