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Samsung Electronics

CAC(R32) Product



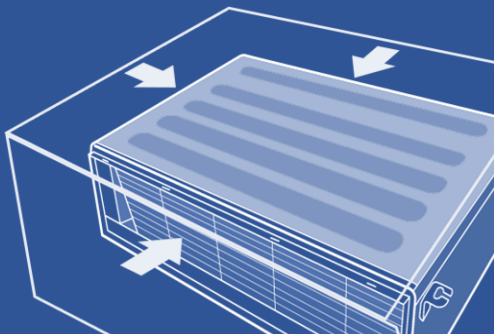
Indoor Units

■ 04. MSP Duct (Duct S)



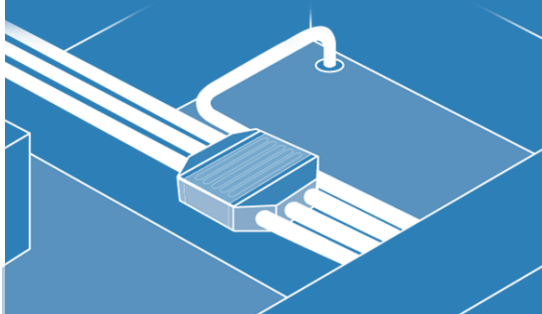
01 Space Saving

- The Slimmest
- The Lightest
- 3-way Service



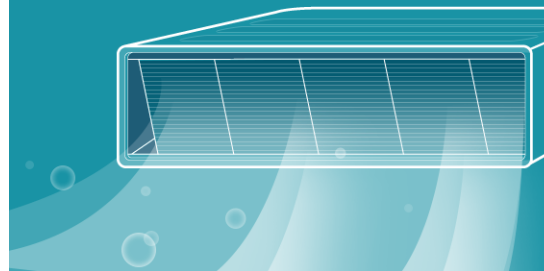
02 Time Saving

- Wide Range of ESP
- Automatic ESP
- Easy Tuning



03 Energy Saving

- Global Top Efficiency
- Powerful Cooling
- Silent



Specification

MSP Duct

Model			IN	AC035RNMDKG/E U	AC052RNMDKG/E U	AC071RNMDKG/E U	AC100RNMDKG/E U	AC100RNMDKG/E U	AC120RNMDKG/E U	AC120RNMDKG/E U	AC140RNMDKG/E U	AC140RNMDKG/E U
			OUT	AC035RXADKG/EU	AC052RXADKG/EU	AC071RXADKG/EU	AC100RXADKG/EU	AC100RXADNG/EU	AC120RXADKG/EU	AC120RXADNG/EU	AC140RXADKG/EU	AC140RXADNG/EU
Power Supply	Φ, V, Hz			1Φ, 220~240V/50Hz	1Φ, 220~240V/50Hz	1Φ, 220~240V/50Hz	1Φ, 220~240V/50Hz	1Φ, 220~240V/50Hz	1Φ, 220~240V/50Hz	1Φ, 220~240V/50Hz	1Φ, 220~240V/50Hz	1Φ, 220~240V/50Hz
Capacity (Nominal)	Cooling	W		3500	5000	6800	10000	10000	12000	12000	13400	13400
	Heating	W		4000	6000	8000	11200	11200	13200	13200	15500	15500
Power Input (Nominal)	Cooling	W		1020	1600	2320	3440	3420	4500	4480	4620	4620
	Heating	W		1150	1640	2500	3500	3420	3860	3790	4640	4510
Seasonal Efficiency	SEER	-		6.4	6.3	6.1	5.9	5.9	5.8	5.8	6	6
	SCOP	-		4.1	4.1	4	4	4	4	4	4	4
	Grade	-		A++/A+	A++/A+	A++/A+	A+/A+	A+/A+	A+/A+	A+/A+	A+/A+	-/-
Current Input	Cooling	A		5	7.2	10.4	15.2	5.3	19.7	6.9	20	7.1
	Heating			5.4	7.4	10.8	15.4	5.3	17.1	5.9	20	7
Air Flow Rate (H/M/L)	Cooling	CMM		10.4/9.2/8.0	14.5/12.0/9.5	17.0/14.0/11.0	28.0/25.0/22.0	28.0/25.0/22.0	33.0/28.0/23.0	33.0/28.0/23.0	33.0/28.0/23.0	33.0/28.0/23.0
	Heating			10.4/9.2/8.0	14.5/12.0/9.5	17.0/14.0/11.0	28.0/25.0/22.0	28.0/25.0/22.0	33.0/28.0/23.0	33.0/28.0/23.0	33.0/28.0/23.0	33.0/28.0/23.0
Outdoor	Airflow	CMM		30	40	51	72	72	72	72	110	110
Piping Diameter	Liquid	mm		6.35	6.35	6.35	9.52	9.52	9.52	9.52	9.52	9.52
	Gas			9.52	12.7	15.88	15.88	15.88	15.88	15.88	15.88	15.88
Sound Power	Indoor	dBA		52	55	56	58	58	62	62	62	62
	Outdoor			61	62	65	69	69	70	70	69	69
Weight(Indoor)	Gross	kg		30.5	30.5	30.5	39	39	45	45	45	45
	Net			26.5	26.5	26.5	33.5	33.5	38.5	38.5	38.5	38.5
Weight(Outdoor)	Gross	kg		35.5	46.5	55	78.5	78.5	85	85	99	99
	Net			32.5	43	51	73.5	73.5	80	80	90.5	90.5
Dimension(Indoor) (W*D*H)	Gross	mm		1064 x 320 x 784	1064 x 320 x 784	1064 x 320 x 784	1429 x 320 x 779	1429 x 320 x 779	1529 x 370 x 779	1529 x 370 x 779	1529 x 370 x 779	1529 x 370 x 779
	Net			850 x 250 x 700	850 x 250 x 700	850 x 250 x 700	1200 x 250 x 700	1200 x 250 x 700	1300 x 300 x 700	1300 x 300 x 700	1300 x 300 x 700	1300 x 300 x 700
Dimension(Outdoor) (W*D*H)	Gross	mm		913 x 622 x 371	1023 x 742 x 413	1023 x 896 x 413	995 x 1096 x 426	995 x 1096 x 426	995 x 1096 x 426	995 x 1096 x 426	995 x 1388 x 426	995 x 1388 x 426
	Net			790 x 548 x 285	880 x 638 x 310	880 x 798 x 310	940 x 998 x 330	940 x 998 x 330	940 x 998 x 330	940 x 998 x 330	940 x 1210 x 330	940 x 1210 x 330