

Specification_ Medium Static Ducted unit

		Indoor Unit	EKMDS-18	EKMDS-24	EKMDS-30	EKMDS-36	EKMDS-42	EKMDS-48	EKMDS-60
		Outdoor Unit	EKOUT-18	EKOUT-24	EKOUT-30	EKOUT-36	EKOUT-42	EKOUT-48	EKOUT-60
Capacity	Cooling Capacity	Btu/h	18000	24000	30000	36000	42000	48000	60000
		kW	5.3	7.1	9.0	10.5	12.0	14.0	16.0
	Heating Capacity	Btu/h	---	---	---	---	---	---	---
		kW	---	---	---	---	---	---	---
Electrical Parts	Power Supply	V~,Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	380-420,50,3	380-420,50,3	380-420,50,3
	Power Input (W)	Cooling	1992	2659	3346	3889	4428	5147	5861
		Heating	---	---	---	---	---	---	---
Performance	EER	W/W	2.66	2.67	2.69	2.70	2.71	2.72	2.73
	COP	W/W	---	---	---	---	---	---	---
	Air Flow Volume (m ³ /h)		1170/770/650	1400/1100/1000	2250/1940/1720	2270/1890/1650	2950/2390/1920	3010/2410/1940	3150/2510/1990
	Static Pressure	Pa	70	70	80	80	100	100	100
	Noise Level (dB(A))	Indoor(Hi/Med/Low)		43/31/27	44/33/29	49/39/36	49/39/36	49/39/36	49/39/36
Outdoor			56	56	58	58	60	58	58
Dimension & Weight	Net Dimension (mm)	Indoor (WxHxD)	920x210x635	920x270x635	1140x270x775	1140x270x775	1200x300x865	1200x300x865	1200x300x865
		Outdoor (WxHxD)	842x695x324	842x695x324	895x862x313	895x862x313	990x966x354	900x1167x340	900x1167x340
	Net Weight (kg)	Indoor/Outdoor	24/42	28/49	42/62	42/84	50/97	48/99	48/103
	Packing Dimension (mm)	Indoor (WxHxD)	1135x290x655	1135x350x655	1355x350x795	1355x350x795	1385x373x920	1385x373x920	1385x373x920
		Outdoor (WxHxD)	965x752x399	965x752x399	1043x915x395	1043x915x395	1120x1100x435	1032x1307x443	1032x1307x443
	Gross Weight (kg)	Indoor/Outdoor	29/45	33/51	47/67	46/89	56/101	56/103	56/107
Piping Size	Liquid(mm)		Ø6.4	Ø9.5	Ø9.5	Ø9.5	Ø9.5	Ø9.5	Ø9.5
	Gas(mm)		Ø12.7	Ø15.9	Ø15.9	Ø19.0	Ø19.0	Ø19.0	Ø19.0
	Max. pipe length(m)		25	25	30	30	50	50	50
	Max. height difference(m)		15	15	15	20	25	25	25
	Drainage(mm)		ODØ32	ODØ32	ODØ32	ODØ32	ODØ32	ODØ32	ODØ32
Applicable Area & Stuffing Quantity	Applicable Area(m ²)		21-35	28-47	36-60	42-70	48-80	56-93	64-107
	Stuffing Quantity (Set)	20'/40'/40'HQ	54/118/130	54/118/130	31/65/71	31/65/71	22/52/61	17/41/59	17/41/59