

Specification_High Static Ducted Unit

	Indoor Unit		EKHDS -24	EKHDS-30	EKHDS-36	EKHDS-36	
	Outdoor Unit		EKOUT-24	EKOUT-30	EKOUT-36	EKOUT-36	
Capacity	Cooling Capacity	Btu/h	24000	30000	36000	36000	
		kW	7.1	9.0	10.5	10.5	
	Heating Capacity	Btu/h	---	---	---	---	
		kW	---	---	---	---	
Electrical Parts	Power Supply	V~,Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1	380-420,50,3	
	Power Input (W)	Cooling	2669	3371	3889	4038	
		Heating	---	---	---	---	
Performance	EER	W/W	2.66	2.67	2.70	2.60	
	COP	W/W	---	---	---	---	
	Air Flow Volume (m ³ /h)		1344/1294/1187	1977/1825/1577	2200/2088/1715	2200/2088/1715	
	Static Pressure	Pa	100	100	150	150	
	Noise Level (dB(A))	Indoor(Hi/Med/Low)		47/46/45	53/51/49	54/52/50	54/52/50
		Outdoor		56	58	58	58
Dimension & Weight	Net Dimension (mm)	Indoor (WxHxD)	856x400x691	856x400x691	856x400x691	856x400x691	
		Outdoor (WxHxD)	842x695x324	895x862x313	895x862x313	895x862x313	
	Net Weight (kg)	Indoor/Outdoor	45/49	47/62	50/84	50/79	
	Packing Dimension (mm)	Indoor (WxHxD)	1090x440x768	1090x440x768	1090x440x768	1090x440x768	
		Outdoor (WxHxD)	965x752x399	1043x915x395	1043x915x395	1043x915x395	
	Gross Weight (kg)	Indoor/Outdoor	52/51	54/67	56/89	56/84	
Piping Size	Liquid(mm)		Ø9.5	Ø9.5	Ø9.5	Ø9.5	
	Gas(mm)		Ø15.9	Ø15.9	Ø19.0	Ø19.0	
	Max. pipe length(m)		25	30	30	30	
	Max. height difference(m)		15	15	20	20	
	Drainage(mm)		ODØ32	ODØ32	ODØ32	ODØ32	
Applicable Area & Stuffing Quantity	Applicable Area(m ²)		28-47	36-60	42-70	42-70	
	Stuffing Quantity (Set)	20'/40'/40'HQ	38/88/99	34/70/79	34/70/79	34/70/79	

	Indoor Unit		EKHDS -42	EKHDS-48	EKHDS-60	
	Outdoor Unit		EKOUT-42	EKOUT-48	EKOUT-60	
Capacity	Cooling Capacity	Btu/h	42000	48000	60000	
		kW	12.0	14.0	16.0	
	Heating Capacity	Btu/h	---	---	---	
		kW	---	---	---	
Electrical Parts	Power Supply	V~,Hz,Ph	380-420,50,3	380-420,50,3	380-420,50,3	
	Power Input (W)	Cooling	4478	5185	5904	
		Heating	---	---	---	
Performance	EER	W/W	2.68	2.70	2.71	
	COP	W/W	---	---	---	
	Air Flow Volume (m ³ /h)		2200/2088/1715	3850/3645/3026	3850/3645/3026	
	Static Pressure	Pa	150	160	160	
	Noise Level (dB(A))	Indoor(Hi/Med/Low)		54/52/50	58/54/52	58/54/52
		Outdoor		60	58	58
Dimension & Weight	Net Dimension (mm)	Indoor (WxHxD)	856x400x691	1200x400x691	1200x400x691	
		Outdoor (WxHxD)	990x966x354	900x1167x340	900x1167x340	
	Net Weight (kg)	Indoor/Outdoor	50/97	64/99	64/103	
	Packing Dimension (mm)	Indoor (WxHxD)	1090x440x768	1436x450x768	1436x450x768	
		Outdoor (WxHxD)	1120x1100x435	1032x1307x443	1032x1307x443	
	Gross Weight (kg)	Indoor/Outdoor	56/101	71/103	71/107	
Piping Size	Liquid(mm)		Ø9.5	Ø9.5	Ø9.5	
	Gas(mm)		Ø19.0	Ø19.0	Ø19.0	
	Max. pipe length(m)		50	50	50	
	Max. height difference(m)		25	25	25	
	Drainage(mm)		ODØ32	ODØ32	ODØ32	
Applicable Area & Stuffing Quantity	Applicable Area(m ²)		48-80	56-93	64-107	
	Stuffing Quantity (Set)	20'/40'/40'HQ	28/58/72	20/48/58	20/48/58	

Remarks: 1.The above designs and specifications are subject to change of product improvement without prior notice.
2.The noise level data reflects the level in anechoic chamber.