

Specification_ Ceiling & Floor

	Indoor Unit		EKCFS-18	EKCFS-24	EKCFS-36
	Outdoor Unit		EKOUT-18	EKOUT-24	EKOUT-36
Capacity	Cooling Capacity	Btu/h	18000	24000	36000
		kW	5.3	7.1	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
	Power Input (W)	Cooling	2046	2710	3992
		Heating	---	---	---
Performance	EER	W/W	2.59	2.62	2.63
	COP	W/W	---	---	---
	Air Flow Volume (m ³ /h)		1067/788/544	1089/819/512	1298/1062/915
	Noise Level (dB(A))	Indoor(Hi/Med/Low)	51/45/38	51/46/40	52/47/42
		Outdoor	58	60	60
Dimension & Weight	Net Dimension (mm)	Indoor (WxHxD)	990x203x660	990x203x660	1280x203x660
		Outdoor (WxHxD)	554x636x554	554x636x554	740x852x740
	Net Weight (kg)	Indoor/Outdoor	27/50	27/54	35/90
	Packing Dimension (mm)	Indoor (WxHxD)	1090x297x745	1090x297x745	1379x296x744
		Outdoor (WxHxD)	580x700x580	580x700x580	770x890x770
	Gross Weight (kg)	Indoor/Outdoor	33/53	33/57	40/95
Piping Size	Liquid(mm)		Ø6.4	Ø9.5	Ø9.5
	Gas(mm)		Ø12.7	Ø15.9	Ø19.0
	Max. pipe length(m)		25	25	30
	Max. height difference(m)		15	15	20
	Drainage(mm)		ODØ25	ODØ25	ODØ25
Applicable Area & Stuffing Quantity	Applicable Area(m ²)		21-35	28-47	42-70
	Stuffing Quantity (Set)	20'/40'/40'HQ	55/119/140	55/119/140	29/68/79

	Indoor Unit		EKCFS-36	EKCFS-48	EKCFS-60
	Outdoor Unit		EKOUT-36	EKOUT-48	EKOUT-60
Capacity	Cooling Capacity	Btu/h	36000	48000	60000
		kW	10.5	14.0	16.0
	Heating Capacity	Btu/h	---	---	---
		kW	---	---	---
Electrical Parts	Power Supply	V~,Hz,Ph	380-415, 50, 3	380-415, 50, 3	380-415, 50, 3
	Power Input (W)	Cooling	3962	5224	5926
		Heating	---	---	---
Performance	EER	W/W	2.65	2.68	2.70
	COP	W/W	---	---	---
	Air Flow Volume (m ³ /h)		1298/1062/915	1926/1637/1457	1925/1633/1463
	Noise Level (dB(A))	Indoor(Hi/Med/Low)	52/47/42	53/48/44	54/49/46
		Outdoor	59	60	60
Dimension & Weight	Net Dimension (mm)	Indoor (WxHxD)	1280x203x660	1670x240x680	1670x240x680
		Outdoor (WxHxD)	740x852x740	740x852x740	740x852x740
	Net Weight (kg)	Indoor/Outdoor	35/90	52/90	52/94
	Packing Dimension (mm)	Indoor (WxHxD)	1379x296x744	1764x329x760	1764x329x760
		Outdoor (WxHxD)	770x890x770	770x890x770	770x890x770
	Gross Weight (kg)	Indoor/Outdoor	40/95	59/95	59/99
Piping Size	Liquid(mm)		Ø9.53	Ø9.53	Ø9.53
	Gas(mm)		Ø19.0	Ø19.0	Ø19.0
	Max. pipe length(m)		30	50	50
	Max. height difference(m)		20	25	25
	Drainage(mm)		ODØ25	ODØ25	ODØ 25
Applicable Area & Stuffing Quantity	Applicable Area(m ²)		42-70	56-93	64-107
	Stuffing Quantity (Set)	20'/40'/40'HQ	29/68/79	23/54/66	23/54/66