

Indoor model			40ERQ183B-E	40ERQ243B-E	40ERQ363B-E	40ERQ483B-E	40ERQ603B-E
Power supply		V,Hz,Ph	220-230V,1Ph	220-230V,1Ph	220-230V,1Ph	220~230-1-60	220~230-1-60
Cooling	Capacity	Btu/h	18000	24500	36000	49000.00	58000
	Input	W	1780	2507	3591	5037	6000
	Current	A	7.80	11.00	16.80	22.70	26.60
	EER	W/W	2.96	2.86	2.94	2.85	2.83
Heating	Capacity	Btu/h	18000	24500	36000	49000	58000
	Input	W	1670	2300	3312	4601	5450
	Current	A	7.40	10.00	15.69	20.71	24.00
	COP	W/W	3.16	3.12	3.19	3.12	3.12
Indoor fan motor	Model		YSK74-4P/YKSS-74-4-16-	YKSS-115-4-21	YKSS-115-4-21	YKSS-480-4-2	YKSS-480-4-2
	Qty		1	1	1	1	1
	Input	W	163.00	253.00	253.00	480(Output)	480(Output)
	Capacitor	uF	3.5	5.0	8.0	20.0	20.0
	Speed(Hi/Med/Lo)	r/min	760/640/570	900/750/650	900/750/650	1040/900/800	1040/900/800
Indoor coil	Number of rows		4	3	4	4	4
	Tube pitch(a)*row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37	21x13.37
	Fin spacing	mm	1.4	1.4	1.4	1.5	1.5
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ7, innergroove tube	Φ7,inner grooved tube	Φ7,inner grooved tube	Φ7,Inner grooved tube	Φ7,Inner grooved tube
	Coil length * height * width	mm	695x252x53.48	915x294x40.11	915x294x53.48	1030x378x53.48	1030x378x53.48
	Number of circuits		6	7	7	8	8
Indoor air flow (Hi/Med/Lo)		m <sup>3</sup> /h	900/770/666	1790/1530/1350	1720/1220/1030	2700/2310/2020	2780/2350/2000
ESP	Rated	Pa	25	25	37	50	50
	Range	Pa	0-100	0-160	0-160	0-160	0-160
Indoor noise level (Hi/Med/Lo)		dB(A)	45/42/38.5	42/38/36	49/42/39	55/52/50	55/52/50
Throttle type			Throttle valve	Throttle valve	Throttle valve	Throttle valve	Throttle valve
Indoor unit	Dimension (WxDxH)	mm	880x674x210	1100x774x249	1100x774x249	1200x874x300	1200x874x300
	Packing(WxDxH)	mm	1070×725×270	1305x805x305	1305x805x305	1405x915x355	1405x915x355
	Net/Gross weight	kg	24/30	33/40	34/41	48/57	48/57
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Drainage water pipe diameter		mm	ODΦ25mm	ODΦ25mm	ODΦ25	ODΦ25	ODΦ25
Refrigerant piping	Liquid side/ Gas side	mm	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ22(3/8"/7/8")	Φ9.52/Φ22(3/8"/7/8")
Controller			Wired control	Wired control	Wired control	Wired control	Wired control
Operation temperature		°C	17~30	17~30	17~30	17~30	17~30
Room temperature	Cooling	°C	17~32/18~43	17~32/18~43	17~32/18~43	17~32/18~43	17~32/18~43
	Heating	°C	0~30/-7~24	0~30/-7~24	0~30/-7~24	0~30/-7~24	0~30/-7~24