



FLOOR/CEILING TYPE



รอก. 2134-2553



WORLD STANDARD AIR CONDITIONERS

Design to

INSPIRE



ER_F/AR_F, ER_M/AR_M

เครื่องปรับอากาศแบบตั้งพื้น หรือแขวนใต้ฝ้า

**Floor/ Ceiling
(TIS)**

R32 & R410A

เป็นมิตรต่อสิ่งแวดล้อม

ควบคุมอุณหภูมิแม่นยำ

ลมเย็นสดชื่น

ER_F/AR_F ER_M/AR_M SPECIFICATIONS Floor/Ceiling Type

R32

R410A



Model		Fancoil unit Condensing unit	ER12F AR12F	ER18F AR18F	ER25F AR25F	ER30F AR30F	ER33M AR33M	ER33MT AR33MT	ER36M AR36M	ER36MT AR36MT	
Cooling capacity	TIS.	Watts	3,700	5,300	7,400	8,800	9,700	9,700	10,600	10,600	
		Btu/hr	12,624.4	18,083.6	25,248.8	30,025.6	33,096.4	33,096.4	36,167.2	36,167.2	
Current	TIS.	Amps	5.80	8.30	11.70	13.90	15.30	5.10	16.70	5.60	
Electrical Power	TIS.	Watts	1,258.00	1,802.00	2,517.00	2,993.00	3,299.00	3,299.00	3,605.00	3,605.00	
EER		Btu/watt	10.03	10.03	10.03	10.03	10.03	10.03	10.03	10.03	
COP		Watts/Watts	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	
Power supply	V-Ph-Hz		220-1-50				220-1-50	380-3-50	220-1-50	380-3-50	
FANCOIL UNIT	Blower/Fan blade	Q'ty	2	2	2	4	4	4	4	4	
	Fan motor	Q'ty	1	1	1	1	2	2	2	2	
	Air flow	CFM	430	630	850	1,100	1,250	1,250	1,250	1,250	
	Liquid	Inch	3/8	3/8	3/8	3/8	1/2	1/2	1/2	1/2	
	Suction	Inch	1/2	5/8	5/8	5/8	3/4	3/4	3/4	3/4	
	Drain	Inch	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
	Dimension	Width	m.m.	1,040	1,040	1,340	1,340	1,945	1,945	1,945	1,945
		Depth	m.m.	250	250	250	250	250	250	250	250
	Height	m.m.	620	620	620	620	620	620	620	620	
	N.W.	Kgs.	28	30	36	38	52	52	52	52	
Refrigerant	Type		R32				R410A				
CONDENSING UNIT	Blower/Fan blade	Q'ty	1	1	1	1	1	1	1	1	
	Fan motor	Q'ty	1	1	1	1	1	1	1	1	
	Air flow	CFM	1,600	2,500	2,500	2,500	2,500	2,500	2,500	2,500	
	Compressor	Type	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	
	Liquid	Inch	3/8	3/8	3/8	3/8	1/2	1/2	1/2	1/2	
	Suction	Inch	1/2	5/8	5/8	5/8	3/4	3/4	3/4	3/4	
	Dimension	Width	m.m.	812	866	866	968	968	968	968	
		Depth	m.m.	252	308	308	308	308	308	308	
	Height	m.m.	600	641	641	794	794	794	794		
	N.W.	Kgs.	41	45	56	62	69	69	71	71	

Model		Fancoil unit Condensing unit	ER38M AR38M	ER38MT AR38MT	ER40M AR40M	ER40MT AR40MT	ER44MT AR44MT	ER48MT AR48MT	ER60MT AR60MT
Cooling capacity	TIS.	Watts	11,200	11,200	11,800	11,800	13,000	14,100	17,600
		Btu/hr	38,214.4	38,214.4	40,261.6	40,261.6	44,356.0	48,109.2	60,051.2
Current	TIS.	Amps	17.60	5.90	18.60	6.20	7.60	8.20	10.30
Electrical Power	TIS.	Watts	3,809.00	3,809.00	4,013.00	4,013.00	4,333.00	4,700.00	5,867.00
EER		Btu/watt	10.03	10.03	10.03	10.03	10.24	10.24	10.24
COP		Watts/Watts	2.94	2.94	2.94	2.94	3.00	3.00	3.00
Power supply	V-Ph-Hz		220-1-50	380-3-50	220-1-50	380-3-50	380-3-50	380-3-50	380-3-50
FANCOIL UNIT	Blower/Fan blade	Q'ty	4	4	4	4	4	4	4
	Fan motor	Q'ty	2	2	2	2	2	2	2
	Air flow	CFM	1,370	1,370	1,370	1,370	1,600	1,600	2,000
	Liquid	Inch	1/2	1/2	1/2	1/2	1/2	1/2	1/2
	Suction	Inch	3/4	3/4	3/4	3/4	3/4	3/4	3/4
	Drain	Inch	3/4	3/4	3/4	3/4	3/4	3/4	3/4
	Dimension	Width	m.m.	1,945	1,945	1,945	1,945	1,945	1,945
		Depth	m.m.	250	250	250	250	250	250
	Height	m.m.	620	620	620	620	620	620	
	N.W.	Kgs.	54	54	55	55	56	56	
Refrigerant	Type		R410A						
CONDENSING UNIT	Blower/Fan blade	Q'ty	1	1	2	2	2	2	2
	Fan motor	Q'ty	1	1	2	2	2	2	2
	Air flow	CFM	2,500	2,500	5,000	5,000	5,000	5,000	5,000
	Compressor	Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
	Liquid	Inch	1/2	1/2	1/2	1/2	1/2	1/2	1/2
	Suction	Inch	3/4	3/4	3/4	3/4	3/4	3/4	3/4
	Dimension	Width	m.m.	968	968	968	968	968	968
		Depth	m.m.	356	356	356	356	356	356
	Height	m.m.	794	794	1,151	1,151	1,151	1,151	
	N.W.	Kgs.	73	73	82	82	84	84	84

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