



DUCTED INVERTER SYSTEM

18 SEER
60 Hz

UP TO
18
SEER

R-410A
REFRIGERANT



Thermostat sold separately



TECHNICAL SPECIFICATIONS

Outdoor Unit Model			CA43AX024-V3N1C	CA43AX036-V3N1C	CA43AX048-V3N1C	CA43AX060-V3N1C
Cooling	Capacity	Btu/h	24000	35200	48000	58000
	EER	Btu/w	12.5	12.2	12.5	11.7
	SEER		18	18	18	18
Fan motor	Model/Type		YDK85-6M/AC	YDK110-8M/AC	DC	DC
	Capacitor	uF	6	6	/	/
Outdoor coil	Number of rows		1	2	2	2.6
	Number of U tube		14	28	38	51
	Tube outside dia	mm	7	7	7	7
	Tube outside type		innergroove tube	innergroove tube	innergroove tube	innergroove tube
	Fin spacing	mm	1.3	1.5	1.3	1.3
	Tube pitch(a)x row pitch(b)	mm	19.4/21	13.37/21	13.37/21	13.37/21
Noise Level		dB	75dB	77dB	80dB	80dB
Operating temperatures			50~118 °F	50~118 °F	50~118 °F	50~118 °F
Maximum line length			100Feet	100Feet	100Feet	100Feet
Maximum elevation difference			50Feet	50Feet	50Feet	50Feet
Refrigerant	Type		R410A	R410A	R410A	R410A
	Charged (g)		2300	3300	4400	5000
Outdoor unit	Dimension(W x H x D)		29-1/8×24-15/16×29-1/8	29-1/8×24-15/16×29-1/8	29-1/8×33-3/16×29-1/8	29-1/8×33-3/16×29-1/8
	Packing (W x H x D)		30-1/5×26-1/4×30-1/5	30-1/5×26-1/4×30-1/5	30-1/5×34-1/2×30-1/5	30-1/5×34-1/2×30-1/5
Reversing piping	Liquid side/Gas side		3/8 / 3/4	3/8 / 3/4	3/8 / 7/8	3/8 / 7/8
Shipping per STD40HQ			180	180	135	135

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TECHNICAL SPECIFICATIONS

Indoor Unit Model			CB43AX024-M3N1C	CB43AX036-M3N1C	CB43AX048-M3N1C	CB43AX060-M3N1C
Indoor Fan	Air flow	CFM	800	1150	1500	1700
Indoor Coil	Number of rows		4*2	4*2	4*2	5*2
	Number of U tube		40*2	52*2	52*2	65*2
	Tube outside dia.and type		innergroove tube/7mm			
	Fin spacing /thickness/type		1.6/0.095/hydrophilic aluminium			
	Tube pitch(a)x row pitch(b)	mm	13.37/21	13.37/21	13.37/21	13.37/21
	Number of circuits		4*2	6*2	6*2	6*2
Dimension (W*H*D)			19-5/8"x46-1/2"x21-5/8"	22"x54-1/2"x24"	22"x54-1/2"x24"	22"x54-1/2"x24"
Packing (W*H*D)			22-3/5"x47-4/5"x22-7/10"	25"x55-4/5"x27-7/10"	25"x55-4/5"x27-7/10"	25"x55-4/5"x27-7/10"
Noise Level		dB	59	61	65	65
Piping Diameter	Lquid side/Gas side		3/8" / 3/4"	3/8" / 3/4"	3/8" / 7/8"	3/8" / 7/8"
Shipping per STD40HQ			154	104	104	104



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