CONDENSING UNIT
Vertical Discharge
60 Hz
R410A

R-410A
REFRIGERANT

* 36KBTU model has a different grill

Model			CA41A-036-V3N1C*	CA41A-048-V3N1C	CA41A-060-V3N1C	CA41A-060-V5N1C
Power supply		V-Ph-Hz	220~1-60	220~1-60	220~1-60	220~3-60
Max. input consumption		W	5062	6937	7625	7700
Max. current		A	23	31.5	34.6	23.4
Compressor	Model		ATH356SN-C9LU	C-SBP140H16A	C-SBP160H16A	C-SBP160H36A
	Type		Rotary	Scroll	Scroll	Scroll
	Brand		Hitachi	Panasonic	Panasonic	Panasonic
	Capacity	Btu/h	35314	48792	53910	54933
	Input	W	3680	4950	5650	5500
	Rated current(RLA)	A	18	22.3	25.8	18.1
	Locked rotor Amp(LRA)	A	85	139	139	153
	Thermal protector position		/	Internal	Internal	Internal
	Capacitor	uF	/	60uF/450V	60uF/450V	/
	Refrigerant oil	ml	880	1400	1400	1700
Outdoor fan motor	Model					YKSJ-230-6-2L
	Old Model		YDK160-6B	YDK230-6F-1(B)	YDK230-6F-1(B)	
	Qty		1	1	1	1
	Input	W	300	310	310	300
	Capacitor	uF	6	12μF/450V	12μF/450V	---
	Speed	r/min	1100	1095	1095	1095
Outdoor coil	Number of rows		1	1	1	1
	Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37
	Fin spacing	mm	1.3	1.3	1.3	1.3
	Fin type		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium
	Tube outside dia.and type	mm	Φ7,Inner groove copper tube	Φ7,inner grooved tube	Φ7,inner grooved tube	Φ7,inner grooved tube
	Coil length x height x width	mm	1588x714x13.37	2028x714x13.37	2028x798x13.37	2028x798x13.37
	Number of circuits		5	5	5	5
Outdoor air flow		m^3/h	5100	7400	7400	7400
Outdoor noise level (sound pressure)		dB(A)	67	65	64	64
Outdoor unit	Dimension(WxDxH)	mm	600x600x759	710x710x759	710x710x843	710x710x843
	Packing (WxDxH)	mm	628x628x794	738x738x794	738x738x872	738x738x872
	Net/Gross weight	kg	54.2/57.8	79/83.5	80/85	80/85
Refrigerant	Type		R410A	R410A	R410A	R410A
	Charged volume	kg	1.65	2.1	2.2	2.2
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")
	Max. refrigerant pipe length	m	30	50	50	50
	Max. difference in level	m	20	25	25	25
Ambient temperature	Cooling	℃	0~50	18~43	18~43	18~43
	Heating	℃	/			/
Qty'per 20' /40' /40'HQ (outdoor unit)			54/114/171	42/96/144	42/96/142	42/96/142