



# INVERTER VERTICAL DUCTED

NATURE APPROVES



 		CAH-36CNVR1		CAH-60CNVR1	
		821039300019		821039300021	
<b>Power supply</b>		<b>V/Ph/Hz</b>	208~230-1-60	208~230-1-60	
<b>Cooling</b>	<b>Capacity</b>	<b>Btu/h</b>	<b>36000</b>	<b>60000</b>	
	<b>Capacity</b>	<b>W</b>	10500	16000	
	<b>Indoor Input</b>	<b>W</b>	253	470	
	<b>Indoor Rated current</b>	<b>A</b>	1.16	2.14	
<b>Indoor Max. input consumption</b>		<b>W</b>	290	540	
<b>Indoor Max. current</b>		<b>A</b>	1.33	2.45	
<b>Indoor coil</b>	<b>Number of row</b>		2	3	
	<b>Fin spacing</b>	<b>mm</b>	1.5	1.5	
	<b>Fin material</b>		Hydrophilic Aluminium Fin	Hydrophilic Aluminium Fin	
	<b>Tube outside diameter</b>	<b>mm</b>	Φ7	Φ7	
	<b>Tube material</b>		Inner Screw	Inner Screw	
	<b>Coil length x height x width</b>	<b>mm</b>	336X26.74X413 (X2)	378X40.11X443 (X2)	
	<b>Number of circuit</b>		4	6	
<b>Indoor fan motor</b>	<b>Model</b>		YDK130-6X	YDK-350F-6P3	
	<b>Brand</b>		Kangbao	Kangbao	
	<b>Output</b>	<b>W</b>	240	350	
	<b>Capacitor</b>	<b>μF</b>	6	15	
	<b>Speed (Hi//Lo)</b>	<b>rpm</b>	910/780	930/880	
<b>Indoor air flow</b>		<b>m<sup>3</sup>/h</b>	1700	2900	
<b>ESP</b>		<b>Pa</b>	37	50	
<b>Indoor noise level</b>		<b>dB(A)</b>	51~56	51~57	
<b>Indoor dimension</b>	<b>Unit (WxHxD)</b>	<b>mm</b>	460×774×520	500×1140×550	
	<b>Packing (WxHxD)</b>	<b>mm</b>	520×834×565	560×1180×595	
<b>Indoor weight</b>	<b>Net</b>	<b>kg</b>	37	45	
	<b>Gross</b>	<b>kg</b>	39	48	
<b>Operation temperature range</b>			16-32	16-32	
<b>Operation Control</b>			Wire controller		

Specifications are subject to change without notice \*\* Model numbers pictures, and specifications of all products are subject to change without further notice.

# INVERTER HORIZONTAL DUCTED

NATURE APPROVES



			CTB-36CNVR1	CTB-60CNVR1
			821039300016	821039300018
Indoor power supply		V/Ph/Hz	208~230-1-60	208~230-1-60
Cooling	Capacity	<b>Btu/h</b>	<b>36000</b>	<b>60000</b>
		W	10500(3500~10500)	16000(6200~16000)
	Input	W	180	340
	Rated current	A	0.8	1.6
Max. input consumption		W	200	370
Max. current		A	0.9	1.8
Indoor fan motor	Brand		kangbao	kangbao
	Model		YSK120-150F-4P2H105-1	YDK110-75F-4P2H105L-1+YSK120-150F-4P2H105-1
	Output	W	150	75+150
	Capacitor	μF	6	3+6
	Speed(Hi/Me/Lo)	r/min	1290/1200/1100	1300/1200/1130+1290/1200/1100
Indoor coil	Number of rows		3	3
	Tube pitch(a)xrow pitch(b)	mm	22×19.05	22×19.05
	Fin spacing	mm	1.5	1.7
	Fin type		Hydrophilic	Hydrophilic
	Tube outside dia. and type	mm	Φ7.94	Φ7.94
			inner grooved	inner grooved
	Coil length x height x width		mm	900x308x58
Number of circuits			6	6
Indoor air flow(High speed)		m <sup>3</sup> /h	1150	2000
Static Pressure		Pa	30	50
Indoor noise level		dB(A)	33~46	40~52
Indoor unit	Dimension(W*H*D)	Body(mm)	1190×643×260	1425×663×260
	Packing(W*H*D)	Body(mm)	1255×720×325	1490×720×325
	Net/Gross weight	Body(Kg)	33/37	45/50
Refrigerant type			R410A	R410A
Refrigerant piping	Liquid side/Gas side	mm	Φ9.52/Φ19.05	Φ9.52/Φ19.05
Drainage pipe		mm	25	25
Controller			Wire controller	
Operation temp		°C	16~32	16~32

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