



Maximum resistance
Outdoor Unit



MODEL		CTB-60HVR1	
Indoor power supply		V/Ph/Hz	220~240/1/50
Cooling	Capacity	kW	16
	EER	W/W	2,91
Heating	Capacity	kW	17,6
	COP	W/W	3,31
Rated power input		W	550
Rated current		A	2,9
Indoor fan motor	Model		YSK139-300F-4P3H95
	Brand		KANGBAO
	Power output	W	300
	Capacitor	μF	15
	Speed	r/min	1050/830/720
	Insulation class		B
Indoor coil	Number of rows		3
	Tube pitch(a)xrow pitch(b)	mm	22*19.05
	Fin spacing	mm	1,6
	Fin type		Hydrophilic
	Tube outside dia. and type	mm	7,94 Inner grooved
	Coil lengthxheightxwidth	mm	935/330/57.15
	Number of circuits		6
Indoor air flow(High speed)		m ³ /h	2300
Static Pressure		Pa	150
Indoor noise level		dB(A)	44-52
Indoor unit	Dimension(W×H×D)		mm 1175×370×621
	Packing(W×H×D)		mm 1245×445×655
	Gross/Net weight		kg 51/47
Max pressure		MPa	4,5
Refrigerant type		R410A	
Refrigerant piping	Liquid side/Gas side	mm	φ9.52/φ15.88
Drainage pipe		mm	DN25
Standard controller			
Operation temp		°C	16~32

MODEL		COU-V60HZR1-050D	
Outdoor power supply		V/Ph/Hz	380~415/3/50
g	Capacity	kW	16
	Capacity	kW	17
Max. power input		W	6400
Max. current input		A	11,5
Refrigerant type/quantity		g	R410A/3400
Compressor	Model		MNB40FEQMC
	Type		DC/Twin-rotary
	Brand		Mitsubishi
	Frequency range	rps	10-120
	Capacity	W	12900
	Input	W	3960
Refrigerant oil		ml	1100
Outdoor fan motor	Model		YDK-80-6P3-1
	Brand		WEILING
	Power output	W	80
	Speed	r/min	780
Insulation class		B	
Outdoor coil	Number of rows		2
	Tube pitch(a)×row pitch(b)	mm	22×19.05
	Fin spacing	mm	1,6
	Fin type		Hydrophilic
	Tube outside dia. and type	mm	7,94 Inner grooved
	Coil length×width×height	mm	802×1280×38.1
	Number of circuits		7
Outdoor air flow(High speed)		m ³ /h	5500
Outdoor noise level		dB(A)	65
Outdoor unit	Dimension(W×D×H)		mm 972×400×1330
	Packing(W×D×H)		mm 1010×415×1445
	Gross/Net weight		kg 90/80
Throttle part		Throttle Valve	
Design pressure		MPa	4.5/1.6
Max. pressure		MPa	4,5
Connection wiring	Power supply		Outdoor power supply
	Power wiring	mm ²	5×4
	Signal wiring	mm ²	4×2.5
Refrigerant piping	Liquid side/Gas side		mm φ9.52/φ15.88
	Max. pipe length	m	50
	Max. high drop	m	20
Ambient temp	Cooling	°C	-15~50
	Heating	°C	-15~30