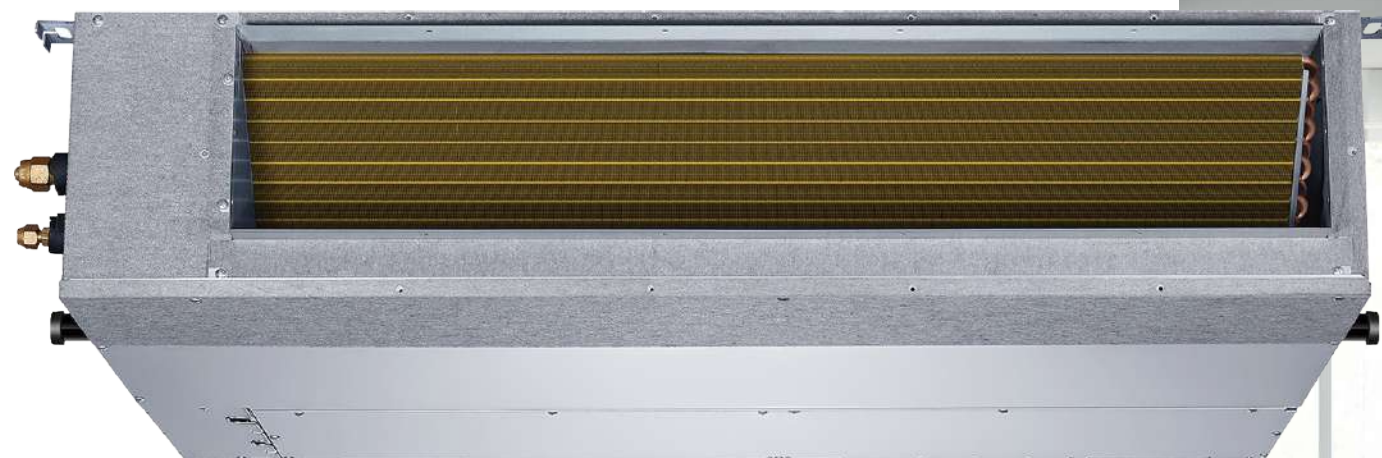


Duct Type

Commercial Series **INVERTER**



TechnoStar
Premium Air Conditioners



Outdoor Unit

Model		COU-V60HZR1-050D		
Outdoor power supply		V/Ph/Hz	380~415/3/50	
Cooling	Capacity	kW	16	
Heating	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	
			50	
	Max. high drop	m	20	
Ambient temp	Cooling	°C	-15~50	
	Heating	°C	-15~30	

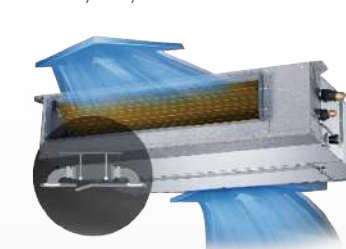
Indoor Unit

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)×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×height×width	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	

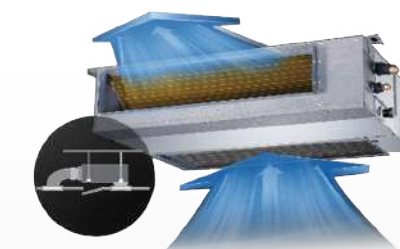


Flexible Air Intake

The frame size of air inlet in rear and bottom is the same. It's very easy to switch to match different applications.



Air intake from rear (Standard)



Air intake from bottom (Optional)

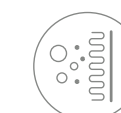
Features



Weefly Timer



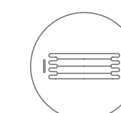
Sleep Mode



Dust Filter



Hot/Cold



Golden Fin



Low Ambient Cooling



2-way Draining



LED Display



Wired Control



R410A Refrigerant

Ducted Systems

Ducted system can provide air conditioning through the air ducts and provide cooling or heating comfort for the whole house. Since it is concealed in the ceiling, only the wired controller and air grilles are visible inside the room. Its invisibility can fit harmoniously to your interior design and make your room more esthetic, bringing you more beautiful and comfortable home.

