

# Ceiling & Floor

Commercial Series



## Outdoor Unit

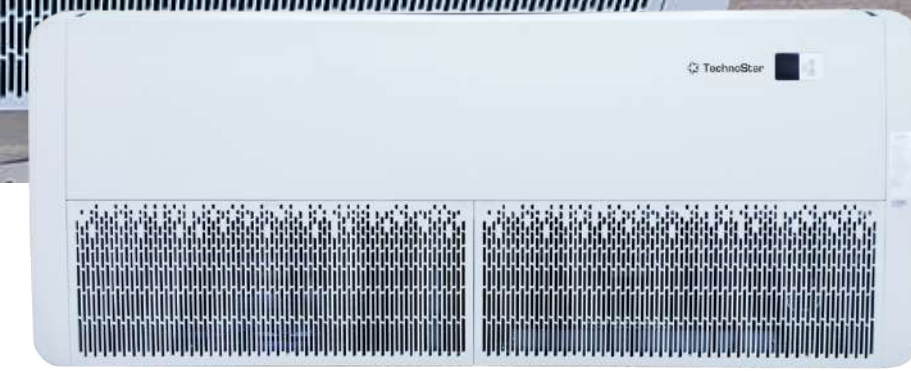
Model		COU-60HSR1-C	
Outdoor power supply		V/Ph/Hz	380~415/3/50
Cooling	Capacity	Btu/h	60000
		KW	16
	Power Input	W	5700
		Rated current	A
Heating	Capacity	Btu/h	60000
		KW	16
	Power Input	W	5800
		Rated current	A
Max. input consumption		W	6600
Max. current		A	11.8
Starting current		A	85
Refrigerant type/quantity		g	R410A/2700
Compressor	Model	QXAS-H59SN345B	
	Type	ROTARY	
Brand		Landa	
Capacity	Btu/h	51860	
		Input	W
Rated current	A	9.0	
	Locked rotor Amp	A	72
Thermal protector		Internal	
Capacitor	μF	/	
Refrigerant oil	ml	1700	
Outdoor fan motor	Model	YDK-60-6P3-2*2	
	Output	W	60*2
Capacitor	μF	4	
Speed	r/min	780	
Outdoor coil	Number of rows	1	
	Tube pitch(a)x row pitch(b)	mm	25
Fin spacing	mm	16	
Fin type	Hydrophilic		
Tube outside dia. and type	mm	φ9.52 inner grooved	
Coil length*height*width	mm	810*1275*2165	
Number of circuits	6		
Outdoor air flow	m <sup>3</sup> /h	6100	
Outdoor noise level	dB(A)	60	
Outdoor unit	Dimension(W*H*D)	mm	911*1330*400
	Packing(W*H*D)	mm	964*1445*402
	Net/Gross weight	kg	91/100
Throttle part		capillary	
Design pressure	MPa	4.2/1.2	
Max pressure	MPa	4.5	
Connection wiring	Outdoor Power Supply		
	Power wiring	mm <sup>2</sup>	5*2.5/3*1.0
	Signal wiring	mm <sup>2</sup>	
Refrigerant piping	Liquid side/Gas side	mm	9.52/19.05
	Max. pipe length	m	30
	Max. high drop	m	20
	Ambient temp.	°C	18~50
Cooling	°C	18~50	
	Heating	°C	-7~24



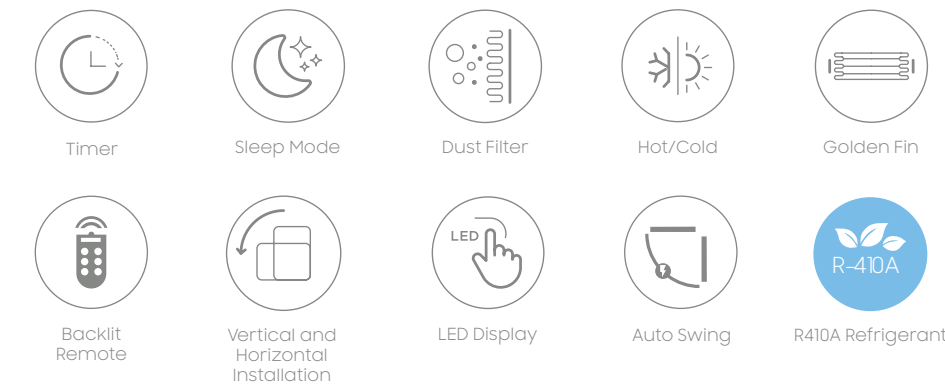
## Indoor Unit



Model		CUA-60HRI-C	
Indoor power supply		V/Ph/Hz	220~240/1/50
Cooling	Capacity	Btu/h	60000
		KW	16
	Power input	W	5960
		Rated current	A
EER	W/W	2.68	
	Heating	Capacity	Btu/h
KW			16
Power input		W	6060
		Rated current	A
COP	W/W	2.64	
	Indoor fan motor	Model	YSK110-59LD-4P17 +YSK110-59LD-4P17
Power Output		W	59+59
Capacitor	μF	3+3	
Speed(Hi/Me/Lo)	r/min	1310/1139/1016	
Indoor coil	Number of rows	3	
	Tube pitch(a)x row pitch(b)	mm	21*13.37
Fin spacing	mm	1.4	
Fin type	Hydrophilic		
Tube outside dia. and type	mm	φ7 Inner grooved	
Coil length x height x width	mm	1300*252*40.11	
Number of circuits	5		
Indoor air flow(High speed)	m <sup>3</sup> /h	2300	
Indoor noise level	dB(A)	51~57	
Indoor unit	Dimension(W*H*D)	mm	1670*675*235
	Packing(W*H*D)	mm	1750*770*325
	Net/Gross weight	kg	40.5/46.5
	Max pressure	MPa	4.5
Refrigerant type	R410A		
Refrigerant piping	Liquid side/Gas side	mm	φ9.52/φ19.05
Drainage pipe	mm DN25		
Standard controller			
Operation temp.	°C	16~32	
Ambient temp.	Cooling	°C	18~50
	Heating	°C	-7~24



## Features



## 3D Airflow

Vertical air flow and horizontal airflow can be adjusted by remote controller to direct air flow to every corner of the room.

