

Key Features and Specifications

R410a, Inverter
LED Display
Self-Diagnosis
Fireproof E-box
3D Spiral Fan Blade
Washable Filter
Fresh Air Intake Port



4-way Air Delivery

Four-way air flow allows the Brun Airconditioner Ceiling Cassette Type to deliver an even cooling comfort around the room.



Built-in Drainage Pump

Offering endless benefits to its users, the Brun Airconditioner Ceiling Cassette Type is equipped with a built-in drain pump, ensuring its optimal operation without an external drain pump, saving users both money and time.



Rapid Cooling

Using the latest cooling technology system that enables high-powered start-up, temperature reduces up to 18°C within 30 seconds, cooling down the atmosphere rapidly.

Model			2HP	2TR	3TR	4TR	5TR
			CTA-18HNR1	CTB-24HNR1	CTB-36HNR1	CTH-48HNR1	CTH-60HNR1
Indoor power supply		V/Ph/Hz	230V /1/60	230V /1/60	230V /1/60	230V /3/60	230V /3/60
Cooling	Capacity	BTU	18000	24000	36000	48000	55000
		W	1600	2450	3750	5550	5900
	Rated current	A	7.1	10.9	16.6	24.6	26.2
	EER	BTU/W	11.3	9.8	9.6	8.6	9.3
Heating	Capacity	BTU	19000	24000	35000	52000	55000
	Input	W	1600	2450	3450	5500	5300
	Rated current	A	7.1	10.9	15.3	24.4	23.5
	COP	W/W	3.5	2.9	3.0	2.8	3.0
Input		W	210	265	340	510	510
Rated current		A	0.9	1.2	1.6	2.2	2.2
Indoor fan motor	Model		YSK110-90F-4P2H105-1	YSK120-150F-4P2H105	YSK110-180LD-4P2	YSK139-250F-4P3	YSK139-250F-4P3
	Power output	W	90	150	180	250	250
	Capacitor	μF	5	6	5	12	12
	Speed	r/min	1160/1000/900/870	1300/1150/1080/1030	1360/1290/1200/1100	1120/1000/900/800	1120/1000/900/800
	Insulation class		B	B	B	B	B
Indoor coil	Number of rows		3	3	3	3	4
	Fin spacing	mm	1.7	1.7	1.7	1.5	1.5
	Fin type		Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
	Tube outside dia. and type	mm	φ7.94	φ7.94	φ7.94	φ7.94	φ7.94
			inner grooved copper	inner grooved copper	inner grooved copper	inner grooved copper	inner grooved copper
	Coil (LxHxW)	mm	900*264*57.15	900*264*57.15	1136*264*57.15	1030*396*57.15	1030*396*76.2
	Number of circuits		6	6	6	8	8
Standard static pressure		Pa	25	25	37	50	50
Indoor air flow (High speed)		m³/h	1370	1560	2200	2500	2500
Pressure range		Pa	0~100	0~100	0~160	0~200	0~200
Indoor noise level		dB(A)	41~52	46~55	47~56	46~53	46~53
Indoor unit	Dimension (W×H×D)	mm	1190*260*643	1190*260*643	1425*260*643	1325*300*830	1325*300*830
	Packing(W×H×D)	mm	1255*325*720	1255*325*720	1490*325*720	1395*380*920	1395*380*920
	Gross/Net weight	kg	36/32	36/32	50/46	55/48	56/49
Refrigerant type			R410A	R410A	R410A	R410A	R410A
Refrigerant piping	Liquid side/ Gas side	mm	φ9.52/φ15.88	φ9.52/φ15.88	φ9.52/φ19.05	φ9.52/φ19.05	φ9.52/φ19.05

Ceiling Cassette Type