

# Benson

## High Efficiency Condenser (Double Cooled)

# Benson Evaporative



Evaporative Cooled Condensing unit enabling EER of between 4.8 and 5.1.

This means massive savings for you - in your home or place of business.

This system has a super quiet operation.

It uses low air flow and the latent heat of evaporation to cool the condenser coil.

### Unit Sizes Available

- Wall Splits: 10.1 and 12.3kW
- Cassette: 10.2 and 12.3kW
- Vertical Ducted: 10.3, 12.4, 14.1 and 17.4kW
- Upright Floor Standing 10.2, 12.3, 14 and 17.2kW



Larger and smaller units can be made if required.  
Please ask your dealer for more information.

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# Technical Specifications

		Model			
		BENDX-1P-EC-104-CX	BENDX-1P-EC-123-CX	BENDX-1P-EC-141-CX3	BENDX-1P-EC-174-CX3
Wall Indoor		BENDX-1T-W-104X	BENDX-1T-W-123X		
Cassette Indoor		BENDX-1T-FCC-104X	BENDX-1T-FCC-123X	BENDX-1T-FCC-141X	
Upright Floor Standing		BENDX-1P-FS-104X	BENDX-1P-FS-123X	BENDX-1P-FS-141X	BENDX-1P-FS-174X
Vertical Discharge Ducted		BENDX-1P-VD-104X	BENDX-1P-VD-123X	BENDX-1P-VD-141X	BENDX-1P-VD-172X
Power Supply		220-240 / 50 / 1		380-415 / 50 / 3	
Cooling capacity	Btu*	36000	42000	48000	60000
Cooling capacity	kW*	10.45	12.3	14.1	17.4
Power Input	W	2050	2510	2880	3450
Cooling	EER*	5.1	4.9	4.9	4.95
Rated Current	Amp	9.2	10.9	6.5	9
Water Consumption	L / H	19	22	25	30
Compressor Type		Rotary and Scroll			
Condensor Fan	Power (W)	165	165	165	350
	Air Flow (cbm / H)	3000	3000	3000	4500
	Diameter mm	450	450	450	450
Coil Size	L x W x H mm	655 x 490 x 102	655 x 490 x 127	655 x 490 x 127	655 x 149 x 165
Outdoor Weight	KG	110	115	118	130
Water connector		1 / 2"			
Pipe Connection	High Pressure	3 / 8"	3 / 8"	3 / 8"	3 / 8"
	Low Pressure	5 / 8"	3 / 4"	3 / 4"	3 / 4"
Refrigerant		R290			
Unit Charge with 5m Tubing	KG	1.3	1.3	1.4	1.4
Outdoor noise level	dBa	53	53	53	55

\* Systems listed above have been tested with ducted indoor units - varies from fan coil to fan coil type because of coil design

## Distributor

### Benson Airconditioning

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