

Cassette Unit

Controller



18K Btu/h



18K-55K Btu/h

Features

Digital tube display is optional for round flow cassette.



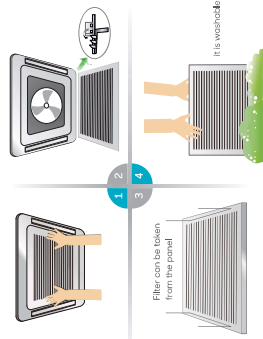
Streamlined design and 3D spiral fan blade, reduces air resistance and operation noise.



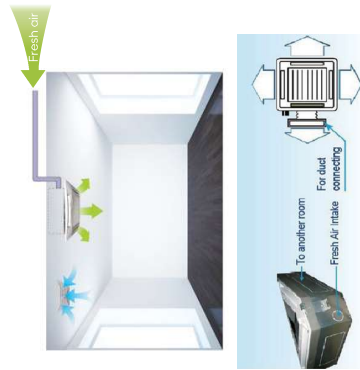
Built-in water pump, pump head up to 1200mm(compact 4-way cassette pump head up to 700mm).



Washable filter, convenient installation and maintenance.



Four interfaces to connect with duct to another room. Fresh air intake, more healthy and comfortable.



Specification

R32 Heat Pump



Model	V/N/Hz	CCS-B1BR-030-02	CCS-B1BR-030-03	CCS-B1BR-030-04	CCS-B1BR-030-05	CCS-B1BR-030-06	CCS-B1BR-030-07	CCS-B1BR-030-08	CCS-B1BR-030-09
Outdoor power supply	V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Performance									
Cooling Capacity	kW	2.0-5.2-5.6	2.0-7.0-8.0	2.0-10.5-12.8	2.0-14.0-15.5	2.0-14.0-15.5	2.0-14.0-15.5	2.0-14.0-15.5	2.0-14.0-15.5
SEER	W/W	5.6	6.1	6.1	6.1	6.1	6.1	6.1	6.1
Heating Capacity	kW	2.2-5.3-5.8	3.3-7.7-8.5	4.3-11.5-13.2	8.0-15.2-16.0	8.0-15.2-16.0	8.0-15.2-16.0	8.0-15.2-16.0	8.0-15.2-16.0
SCOP	W/W	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Cooling energy rate	A**	A**	A**	A**	A**	A**	A**	A**	A**
Heating energy rate	A**	A**	A**	A**	A**	A**	A**	A**	A**
Indoor airflow (110/15/16°C)	m ³ /h	90/80/60/50	110/100/80/60	180/170/150	200/180/160	200/180/160	200/180/160	200/180/160	200/180/160
Physical data									
Power noise level	dB (A)	44-55	54-58	54-58	54-58	54-58	54-58	54-58	54-58
Pressure noise level	dB (A)	36/41/43	36/41/43	36/41/43	36/41/43	36/41/43	36/41/43	36/41/43	36/41/43
Net dimension (W/H/D)	mm	840x230x840	840x230x840	840x230x840	840x230x840	840x230x840	840x230x840	840x230x840	840x230x840
Packing (W/H/D)	mm	950x300x950	950x300x950	950x300x950	950x300x950	950x300x950	950x300x950	950x300x950	950x300x950
Panel Net/ (W/H/D)	mm	745x175x75	920x285x920	920x285x920	920x285x920	920x285x920	920x285x920	920x285x920	920x285x920
Panel/Gross weight	kg	16.5/21.5	25.0	29.0	30.5/36	32.0/37.5	32.0/37.5	32.0/37.5	32.0/37.5
Piping data									
Liquid/Gas side	mm	Φ6.35/Φ 12.7	Φ6.35/Φ 12.7	Φ6.35/Φ 12.7	Φ6.35/Φ 12.7	Φ6.35/Φ 12.7	Φ6.35/Φ 12.7	Φ6.35/Φ 12.7	Φ6.35/Φ 12.7
Drain pipe	mm	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25

Note

- The cooling condition: 1. conditions indoor side 27°C(80.6°F) DB, 17°C(60°F) WB, outdoor side 35°C(95°F) DB.
- The heating condition: indoor side 20°C(68°F) DB, 15°C(44.4°F) WB, outdoor side 7°C(42.8°F) DB.
- Sound level measured at a point 1m in front of the unit at a height of 1.2m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- The above data may be changed without notice for future improvement on quality and performance.