Fixed Speed / R32

Streamlined outlook design

Buy a traditional grille and a dynamic windmill for multi-choice and multi-enjoyment. Buy a dynamic windmill to enjoy a dynamic mood and relax in the wind.

Standard drain pump

Standard drain pump, the lift is 700mm and built-in float switch, convenient to cooperate with the actual situation to condensate water discharge air conditioning.

	Set			HCSU-18BSR32	HCSU-25BSR32	HCSU-30BSR32	HCSU-36BSR32	HCSU-36BTR32	HCSU-40BSR32	HCSU-40BTR32	HCSU-48BTR32
	Indoor Unut.			HCSU-18BSR32F	HCSU-25BSR32F	HCSU-30BSR32F	HCSU-36BSR32F	HCSU-36BTR32F	HCSU-40BSR32F	HCSU-40BTR32F	HCSU-48BTR32F
	Outdor Unit			1C-18S1R32C	1C-25S1R32C	1C-30S1R32C	1C-36S1R32C	1C-36T3R32C	1C-40S1R32C	1C-40T3R32C	1C-48T3R32C
SET	Power supply		V/Ph/Hz	220/1/50	220/1/50	220/1/50	220/1/50	380/3/50	220/1/50	380/3/50	380/3/50
	Rated cooling	Btu/hr		18,000.00	25,000.00	30,000.00	36,000.00	36,000.00	40,000.00	40,000.00	48,000.00
		Rated power input	kW	1.45	1.82	2.53	3.02	3.02	3.37	3.37	4.63
		SEER		13.41	13.48	12.97	12.62	13.03	13.31	13.00	12.11
		EGAT									★★
		Input	W	1,450.00	1,820.00	2,530.00	3,110.00	3,110.00	3,430.00	3,430.00	4,630.00
		Rated current	A	6.66	8.36	11.62	13.87	5.10	15.47	5.69	7.82
	INDOOR COIL	d. Fin type (code)		Hydrophilic Aluminum	Hydrophilic Aluminum	Hydrophilic Aluminum	Hydrophilic Aluminum	Hydrophilic Aluminum	Hydrophilic Aluminum	Hydrophilic Aluminum	Hydrophilic Aluminum
		e. Tube outside dia. and type	mm	Ø7、Inner Grooved copper	Ø7、Inner Grooved copper	Ø7、Inner Grooved copper	Ø7、Inner Grooved copper	Ø7、Inner Grooved copper	Ø7、Inner Grooved copper	Ø7、Inner Grooved copper	Ø7、Inner Grooved copper
	INDOOR MOTOR	Type		DC	DC	DC	DC	DC	DC	DC	DC
		Speed (SH/H/M/L)	rpm	680/600/530/450	680/600/530/450	700/650/550/450	760/690/620/500	760/690/620/500	780/720/620/520	780/720/620/520	800/750/650/550
		Air flow(SH/H/M/L)	m^3/h	1200/1100/900/720	1200/1100/900/720	1720/1500/1250/850	1950/1800/1570/1350	1950/1800/1570/1350	2000/1870/1570/1400	2000/1870/1570/1400	2050/1950/1650/1480
Indoor Unit	Drainage pipe (material , I.D./O.D.)		mm	φ21/Ø25	φ21/Ø25	φ21/Ø25	φ21/Ø25	φ21/Ø25	φ21/Ø25	φ21/Ø25	φ21/Ø25
	Sound pressure level(SH/H/M/L)		dB(A)	46/43/40/36	46/43/40/36	49/46/43/40	50/46/43/38	50/46/43/38	51/47/43/40	51/47/43/40	52/49/46/42
	Dimension	External dimensions(W/D/H)	mm	840/840/204	840/840/204	840/840/246	840/840/288	840/840/288	840/840/288	840/840/288	840/840/288
		Packing dimensions(W/D/H)	mm	978/978/269	978/978/269	978/978/312	978/978/353	978/978/353	978/978/353	978/978/353	978/978/353
	Weight	Net weight	kg	22.50	22.50	24.00	27.00	27.00	27.00	27.00	27.00
		Gross weight	kg	27.50	27.50	31.00	33.00	33.00	33.00	33.00	33.00
	Controller		Standard	YL-HRS01	YL-HRS01	YL-HRS01	YL-HRS01	YL-HRS01	YL-HRS01	YL-HRS01	YL-HRS01
Panel	Model Panel			PB-950QB	PB-950QB	PB-950QB	PB-950QB	PB-950QB	PB-950QB	PB-950QB	PB-950QB
	External dimensions(W/D/H)		mm	950/950/50	950/950/50	950/950/50	950/950/50	950/950/50	950/950/50	950/950/50	950/950/50
	Packing dimensions(W/D/H)		mm	1013/1035/125	1013/1035/125	1013/1035/125	1013/1035/125	1013/1035/125	1013/1035/125	1013/1035/125	1013/1035/125
Outdoor Unit	Power supply		Ph/V/Hz	1/220/50	1/220/50	1/220/50	1/220/50	3/380/50	1/220/50	3/380/50	3/380/50
	Start Current		A	33.00	48.00	62.00	74.00	49.00	80.00	49.00	49.00
	Compressor	Type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
		Rated load amps. (RLA)	A	33.00	48.00	62.00	74.00	49.00	80.00	49.00	49.00
	Fan motor	Air flow (H)	m^3/h	2,000.00	2,000.00	3,500.00	5,000.00	5,000.00	7,000.00	7,000.00	7,000.00
	Fan	Type		Axial Fan	Axial Fan	Axial Fan	Axial Fan	Axial Fan	Axial Fan	Axial Fan	Axial Fan
	Heat exchanger	Tube type		Inner Grooved copper	Inner Grooved copper	Inner Grooved copper	Inner Grooved copper	Inner Grooved copper	Inner Grooved copper	Inner Grooved copper	Inner Grooved copper
	Electrical control box IP class			IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4
	Maximum outdoor sound pressure level		dB(A)	53.00	54.00	55.00	59.00	59.00	59.00	59.00	60.00
	Dimension	External Dimensions (W/D/H)	mm	890/340/705	890/340/705	920/372/760	950/370/965	950/370/965	950/370/1350	950/370/1350	950/370/1350
		Packing Dimensions (W/D/H)	mm	1046/460/780	1046/460/780	1085/487/843	1050/485/1095	1050/485/1095	1050/485/1500	1050/485/1500	1050/485/1500
	Weight	Net weight	kg	46.00	49.50	54.00	74.00	74.00	89.00	91.00	91.00
		Gross weight	kg	49.50	53.00	59.00	85.00	85.00	103.00	105.00	105.00
Refrigerant piping	Refrigerant type			R32	R32	R32	R32	R32	R32	R32	R32
	Liquid pipe		mm	9.52	9.52	9.52	9.52	9.52	9.52	9.52	9.52
	Gas pipe		mm	15.88	15.88	15.88	19.05	19.05	19.05	19.05	19.05
	Maximum pipe length（B）		m	20.00	20.00	20.00	30.00	30.00	50.00	50.00	50.00
	Maximum drop between indoor / outdoor unit		m	10.00	10.00	10.00	15.00	15.00	20.00	20.00	20.00
	Refrigerant load in factory		kg	1.12	1.40	1.88	2.25	2.25	2.46	2.46	2.78
	Maximum pipe length without charge refrigerant		m	10.00	10.00	10.00	15.00	15.00	15.00	15.00	15.00
	Refrigerant charge quantity for extra length		g/m	120g+(B-10)×45g	120g+(B-10)×45g	120g+(B-10)×45g	340g+(B-15)×45g	340g+(B-15)×45g	340g+(B-15)×45g	340g+(B-15)×45g	340g+(B-15)×45g
Working temp.	Cooling(Min-Max)		℃	18-43	18-43	18-43	18-43	18-43	18-43	18-43	18-43