Hisense



LIGHT COMMERCIAL CASSETTE

Non Inverter Range

The Hisense Non-Inverter range is the ideal solution for both light commercial and residential installations, offering powerful performance options from 18 000 BTU up to 60 000 BTU to suit a wide variety of spaces.

Designed for convenience and flexibility, the full range features a built-in drain pump with a lift height of up to 1.2m, making installation easier and more versatile. All Non-Inverter models are equipped with the latest R32 refrigerant, delivering improved energy efficiency, enhanced cooling performance and a more environmentally friendly solution.

Cassette Fixed Speed

		AUC-18HR4RCC2	AUC-24HR4RJC2	AUC-36HR4RKC2	AUC-48HR4RKC2	AUC-60HR4RKC2
ELECTRIC PARAMETER						
Power Supply (Indoor)	V-ph-Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Power Supply (Outdoor)	V-ph-Hz	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50
Input Consumption (Max)	W	2450	3200	4350	7500	7500
Input Current (Max)	A	11,0	17,0	8,2	14.5	14.5
COOLING						
Capacity	Btu/h (Nominal)	17742	24908	37534	49476	56300
	W (Nominal)	5200	7300	11000	14500	16500
Input	W (Nominal)	1550	2260	3320	4462	5140
Current	A (Nominal)	6,9	10,0	6,4	8,7	9,8
ERR	W/W (Nominal)	3,35	3,23	3,31	3,25	3,21
HEATING						
Capacity	Btu/h (Nominal)	19790	27296	39240	52888	52886
	W (Nominal)	5800	8000	11500	15500	15500
Input	W (Nominal)	1450	2000	3100	4026	4920
Current	A (Nominal)	6,5	9,0	6,0	7,9	8,3
COP	W/W (Nominal)	4,00	4,00	3,71	3,85	3,15
INDOOR UNIT						
Dimension (WxHxD)	mm	570x215x570	840x236x840	840x272x840	840x272x840	840x272x840
Packing (WxHxD)	mm	730x292x668	950x320x950	950x360x950	950x360x950	950x360x950
Weight (Net/Gross)	kg	15.5/18.5	23.0/28.0	25.0/30.0	27.5/32.5	27.5/32.5
Air volume (Hi/Med/Lo)	m3/h	700/610/520	1300/1150/1040	1850/1700/1500	2000/1850/1550	2000/1850/1550
	CFM	412/359/306	765/677/612	1090/1000/880	1176/1088/912	1176/1088/912
Sound Level (SPL) Hi/Med/Lo	dB (A)	46/43/41	41/38/36	54/48/44	55/53/50	55/53/50
Controller	Type	Wireless	Wireless	Wireless	Wireless	Wireless
	Model	RSY-5-0 L1-12(E) R2-01(E) RCH-RVD01	RSY-5-0 L1-12(E) R2-01(E) RCH-RVD01	RSY-5-0 L1-12(E) R2-01(E) RCH-RVD01	RSY-5-0 L1-12(E) R2-01(E) RCH-RVD01	RSY-5-0 L1-12(E) R2-01(E) RCH-RVD01
Drainage Water Pipe Diameter	mm	ODΦ32	ODΦ32	ODΦ32	ODΦ32	ODΦ32
Drain Pump	-	Standard	Standard	Standard	Standard	Standard
Drain Pump Max Drainage Lift	mm	1200	1200	1200	1200	1200
Air Filter	-	Standard	Standard	Standard	Standard	Standard
Design Pressure (H/L)	MPa	4.3/1.2	4.3/1.6	4.5/1.5	4.28/1.6	4.28/1.6
PANEL						
Dimension (WxHxD)	mm	620x40x620	950x50x950	950x50x950	950x50x950	950x50x950
Packing (WxHxD)	mm	690x115x680	1020x105x1000	1020x1000x105	1020x1000x105	1020x1000x105
Weight (Net/Gross)	kg	2.6/4.5	6.5/9.0	6.5/9.0	6.5/9.0	6.5/9.0
ROOM TEMPERATURE						
Setting Temperature Range	Cooling (C°)	16~30	16~30	16~30	16~30	16~30
	Heating (C°)	16~30	16~30	16~30	16~30	16~30
IDU						
IDU IP Protection Class	-	IPX0	IPX0	IPX0	IPX0	IPX0
IDU Electric Shock Protection (I/II)	-	CLASS I	CLASS I	CLASS I	CLASS I	CLASS I
IDU Fan Motor Type (AC/DC)	-	DC	DC	DC	DC	DC

		AUW-18H4RS2	AUW-24H4RF2	AUW-36H6RK2	AUW-48H6RQ2	AUW-60H6RN2
OUTDOOR UNIT						
Dimension (WxHxD)	mm	810x580x280	860x655x310	900x750x340	975x835x360	900x1170x320
Packaging (WxHxD)	mm	940x640x420	1000x720x420	1040x830x460	1045x960x460	970x1300x430
ODU Mounting Dimensions (LxW btwn hole)	mm	510*310	557*308	608*368	585*365	570*428
Weight (Net Gross)	kg	39/42	50/54	63/67	74.5/83.5	85/93
Air Volume (Hi)	m3/h	2300	3400	3800	5300	5500
Sound Level (SPL) Hi	dB(A)	54	56	57	58	58
Refridgerant	Type (-)	R32	R32	R32	R32	R32
	Amount (kg)	0,80	1,35	1,75	2,00	2,90
	GWP (-)	675	675	675	675	675
Design Pressure	H/L ()MPa	4.3/1.2	4.3/1.6	4.5/1.5	4.28/1.6	4.28/1.6
REFRIGERANT PIPING						
Liquid/Gas	mm (Inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4'/1/2')	φ9.52/φ15.88(3/8",5/8")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ19.05(3/8"/3/4")
Pipe Length (Max. equivelant Full Range)	m	25	35	40	60	60
Height Difference (m)	Max. (OD lower)	15	15	20	30	30
	Max. (OD higher)	15	15	20	30	30
Min Pipe Length	m	3	3	3	3	3
Standard Pipe Length	m	5	5	5	5	5
Additional Refrigerant Charge	g/m	15	20	57	60	40
OPERATING RANGE (OUTDOOR)						
Cooling	C°	-15~43	-15~43	-15~43	-15~43	-15~43
Heating	C°	-15~24	-10~24	-10~24	-10~24	-10~24
ODU						
ODU IP Protection Class	-	IPX4	IPX4	IPX4	IPX4	IPX4
ODU Electric Shock Protection (I/II)	-	CLASS I	CLASS I	CLASS I	CLASS I	CLASS I

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