

Hisense

Hi-ULTRA

Horizontal Discharge Ducted Heat Pump/AC

**10 YEAR
PARTS***

LIMITED WARRANTY

**2 YEAR
LABOR***

LIMITED WARRANTY

*: follow instruction on service manual
or from your distributors



Hisense USA Corporation



Specifications

Model			2T	3T	4T	5T
Indoor Model			AUH-24UX3SDH2	AUH-36UX3SDH2	AUH-48UX3SEH2	AUH-60UX3SEH2
Outdoor Model			AUWR-24U3SF2	AUWR-36U3SA2	AUWR-48U3SP2	AUWR-60U3SP2
Cooling	Power supply	V/ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
	Capacity	Btu/h	22000	34000	48000	56000
	Capacity(min-max)	Btu/h	6700-26000	11800-36800	18300-52000	18300-59400
	SEER2	Btu/h/w	16.5	18	17.5	17
	EER2 at 95°F	Btu/h/w	10.1	10.1	10.1	8.25
Heating	Capacity	Btu/h	23000	35000	47000	56000
	Capacity(Min-Max)	Btu/h	6700-26000	8900-38200	17600-52000	17600-57500
	HSPF2	Btu/h/w	9	9.5	8.5	8.5
	COP2 at 47°F	W/W	3.40	3.50	3.30	3.10
Thermostat type			Common 24V thermostat			
Indoor air flow Rated		CFM	800	1120	1588	1706
ESP	Rated	In.W.C.(Pa)	0.18(45)	0.228(57)	0.276(70)	0.276(70)
	Range	In.W.C.(Pa)	0-0.8(0-200)	0-0.8(0-200)	0-0.8(0-200)	0-0.8(0-200)
Indoor noise level (Hi)		dB(A)	55	57	64	65
Throttle type			TXV			
Indoor unit	Dimension (WxHxD)	mm	500×1170×550	500×1170×550	560×1370×610	560×1370×610
		inch	19-5/8×46-1/8×21-5/8	19-5/8×46-1/8×21-5/8	22×53-7/8×24	22×53-7/8×24
Drainage water pipe diameter		inch	3/4"	3/4"	3/4"	3/4"
Outdoor noise level (sound pressure) Hi		dB(A)	54	57	59	60
Refrigerant type/Quantity			R-410A			
Outdoor unit	Dimension(WxHxD)	mm	860×670×310	950×840×340	950×1386×340	950×1386×340
		inch	33-7/8×26-3/8×12-1/4	37-3/8×33×13-3/8	37-3/8×54-5/8×13-3/8	37-3/8×54-5/8×13-3/8
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ19.05(3/8"/3/4")	Φ9.52/Φ22.22(3/8"/7/8")	Φ9.52/Φ22.22(3/8"/7/8")
	Max. pipe length	ft(m)	164(50)	246(75)	246(75)	246(75)
	Max. difference in level	ft(m)	98(30)	98(30)	98(30)	98(30)
Operating temperature range	Cooling	°F(°C)	5-122(-15-50)	5-122(-15-50)	5-122(-15-50)	5-122(-15-50)
	Heating	°F(°C)	-13-75(-25 - 24)	-13-75(-25 - 24)	-13-75(-25 - 24)	-13-75(-25 - 24)

*18K, 30K, 42K available with dip switch settings on full ton sizes

Standard Features

- Flexible universal replacement solution.
- Compact and slim side discharge design.
- Up to SEER2 18 and HSPF2 9 for Energy & Cost Savings.
- Low temperature heating: -13°F (-25°C).
- Low temperature cooling: 5°F (-15°C).
- Condenser base heater.
- Pressure sensor for more accurate control.
- 54dB as Lowest Sound Level on outdoor unit.
- 0.8' WC Maximum ESP.
- Multiple pipe connection options (Brazeing or Flare).
- Refrigerant leak alarm.
- 24V thermostat connection; no adapter required.
- Reduced warehouse/inventory space needed.

Optional Features

- Heater kit (5KW/7.5KW/10KW/15K W/20KW).
- Connect Hisense HD outdoor with 3rd party coils / AHU's.
- Filter dryer.



Address: 7310 McGinnis Ferry Rd
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Website: hisensecomfort.com

