

Hisense

Hi-ULTRA **HD** SERIES

Horizontal Discharge Ducted Heat Pump/AC

10 YEARS

LIMITED
WARRANTY*



Hisense Canada



Specifications

Model			(2T) AUH-24/AUWR24	(3T) AUH-36/AUWR36	(4T) AUH-48/AUWR48	(5T) AUH-60/AUWR60
Power supply		V/ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling	Capacity	Btu/h	24000	36000	48000	56000
	Capacity(Min-Max)	Btu/h	6700-26000	11800-36800	18300-52000	18300-59400
	SEER2	Btu/(W.h)	17	18	17.5	17
	EER2	Btu/(W.h)	9.80	9.55	10.10	8.25
Heating	Capacity	Btu/h	23000	35000	47000	56000
	Capacity(Min-Max)	Btu/h	6700-26000	8900-38200	17600-52000	17600-57500
	Capacity (Rated) @ 47°F	Btu/h	24000	36000	48000	56000
	Capacity (Max) @ 17°F	Btu/h	17600	27000	38800	45400
	HSPF2 (Region IV)	Btu/(W.h)	8.3	9	8.5	8.5
	COP2	Btu/(W.h)	11.6	11.3	11.3	10.6
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	500x1170x550	500x1170x550	560x1370x610	560x1370x610
		inch	19-5/8x46-1/8x21-5/8	19-5/8x46-1/8x21-5/8	22x53-7/8x24	22x53-7/8x24
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	860x670x310	950x840x340	950x1386x340	950x1386x340
		inch	33-7/8x26-3/8x12-1/4	37-3/8x33x13-3/8	37-3/8x54-5/8x13-3/8	37-3/8x54-5/8x13-3/8
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	°C	-15 to 50	-15 to 50	-15 to 50	-15 to 50
	Heating	°C	-25 to 24	-25 to 24	-25 to 24	-25 to 24

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: -25°C.
- Low temperature cooling: -15°C .
- Condenser base heater.
- Multi-position air handling unit
- 54dB as Lowest Sound Level on outdoor unit.
- 0.8' WC Maximum ESP.
- Refrigerant leak alarm.
- 24V thermostat connection; no adapter required.
- Heater kit: (10kW/15kW/20kW).



Applicable on certain models



The manufacturer reserves the right to change specifications and designs at any time, without notice or obligations.

* If system is registered at Register.hvac@hisense.com. Otherwise the standard 5 years parts & compressor is applicable.

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