

# Hisense

## Hi-PAK

### R32 Heat Pump Convertible Packaged System 2T-3T-4T-5T



# Hi-PAK R32

Heat Pump Convertible Packaged System



Specifications					
Tonnage		2	3	4	5
Model		AR-24U3RAHM	AR-36U3RAHM	AR-48U3RBHM	AR-60U3RBHM
AHRI No.		/	TBD	TBD	TBD
Performance					
Cooling Capacity Range	Btu/h	6700-26000	11800-36800	18300-48000	18300-57000
Cooling Capacity at 95°F	Btu/h	24000	35000	48000	57000
SEER2	Btu/h/w	18	18	17	17
EER2	Btu/h/w	10.6	10.6	10.93 (EER)	10.93 (EER)
Heating Capacity Range	Btu/h	6700-26000	8900-38200	17600-48800	17600-57900
Heating Capacity at 47°F	Btu/h	24000	36000	48800	57900
HSPF2	Btu/h/w	8.1	8.1	8.3	8.3
COP at 5°F	Btu/h/w	1.8	1.75	1.8	1.8
ESP.	In.W.C	0.8	0.8	0.8	0.8
Air flow-Eva.	CFM	800	1200	1900	1900
Cooling temp. range	°F	23~125	23~125	23~125	23~125
Heating temp. range	°F	-4~86	-4~86	-4~86	-4~86
Electrical Data					
Power	V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Min. Brch. Cir. Ampacity <sup>1</sup>	A	22	25	19	19
Max. Overcurrent Protection	A	35	40	25	25
Min. / Max. Volts	V	176/264	176/264	176/264	176/264
Internal configuration					
Compressor	type	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Indoor fan motor	type	DC	DC	DC	DC
	Output-W	373	373	448	448
Outdoor fan motor	type	DC	DC	DC	DC
	speed	16-speed	16-speed	16-speed	16-speed
	Output-W	186	186	750	750
Refrigerant	type	R32	R32	R32	R32
Net Dimension Info.					
Width	inch	51.125	51.125	57.125	57.125
Height	inch	31.125	31.125	47.25	47.25
Depth	inch	43.375	43.375	43.375	43.375
Optional Function					
Convertible for Horizontal and Downflow		Yes	Yes	Yes	Yes
Control		24V Conventional Thermostats			
Loading Quantity	40HQ	54	54	32	32
Electric Heat Kit	KW	5~10KW	5~15KW	/	/

## Features

- Energy saving, Energy ratings as high as 18 SEER2/ 8.1 HSPF2 and can help to reduce your utility bills.
- Compact design, light weighted design for saving your transportation fee.
- Easy replacement, Universal curb, it needn't additional Curb Adapter in most cases.
- Quiet Mode, DC motors and variable speed compressor, with High efficiency and more quieter.
- Configurable for bottom or side air discharge to suit your installation needs.



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