Dalrada
TECHNOLOGY GROUP

R32
REFRIGERANT

DALRADA RESIDENTIAL MINI-SPLIT HEAT PUMPS

R32 Mini-Split Home Heating & Cooling System

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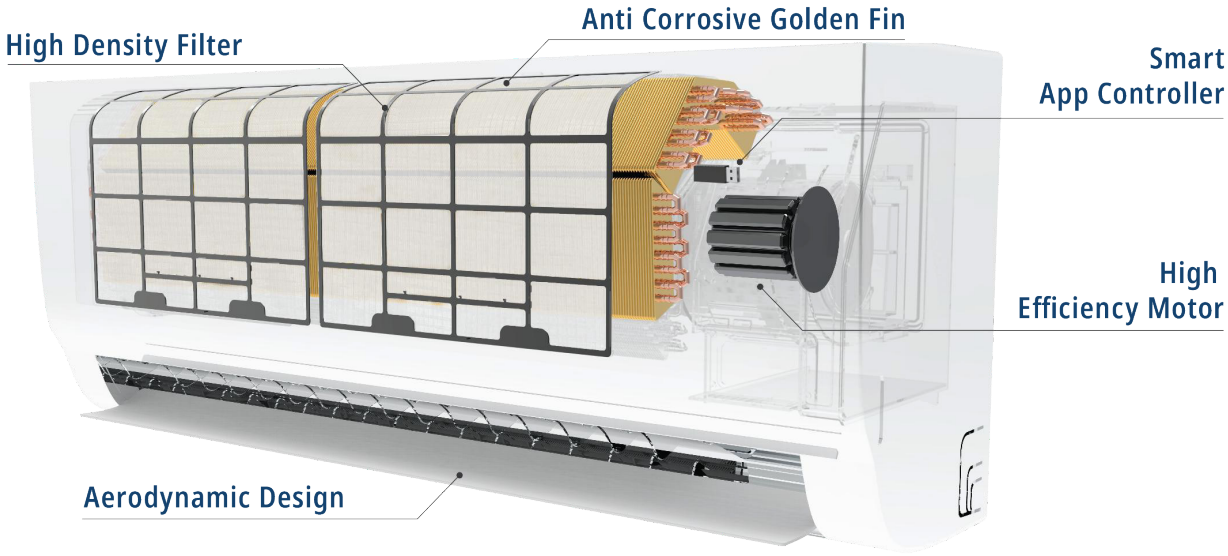
OUTDOOR UNIT

INDOOR UNIT



Smart App Controller

The control of your air conditioner is in the reach of your hand; The APP K-Premium is available for free downloading and use on the Google Play Store™ & the App Store™.

Works with Smart Speakers

Kanion Co air conditioners equipped with Smart App Controller work with all the major A.I. Voice Assistants, promoting and enhancing your smart home experience.

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Specifications

Model No.			DH32-.75K	DH32-1K	DH32-1.5K	DH32-2K
Description			Ductless Split Type Inverter 60Hz			
Type			Cooling & Heating			
Power supply			220v-240V 60HZ			
Control type			Remote Controller (Standard) / Smart App Controller compatible with all major A.I. voice assitants (Optional)			
Filter type			HD Filter, Reinforced high density filter			
Heat exchangers			Golden fin anticorrosive coating			
Warranty			24 months for units / 5 years for compressor			
Rated Capacity	Cooling	W	2666 (600-3100)	3500 (800-4100)	5280 (1300-5500)	6740 91800-7000)
	Heating	W	2930 (600-3200)	3600 (800-4400)	5500 (1300-5600)	
	Dehumidifying	Kg/h	1	1	1.6	2.5
Rated Power Consumption	Cooling	W	820 (200-1100)	1040 (230-1400)	1650 (290-2100)	2100 (230-2530)
	Heating	W	830 (250-1100)	1040 (250-1400)	1650 (250-1800)	2000 (230-2530)
Rated Running Current	Cooling	A	9.4 (2.0-11)	9.1 (2.0-11)	7.3 (2.2-10)	9.5 (1-11)
	Heating	A	9.2 (2.2-11)	9.2 (2.2-11)	7.3 (2.0-9)	9.0 (1-11)
Max. Input Power		W	1200	1400	2200	2800
Max. Input Current		A	11	11	12	15
SEER Cooling		W/W	18.5	19	18.5	18.5
COP Heating		W/W	8.6	9.0	9.0	8.0
Power supply source		V/Ph/Hz	115V~60Hz		208-230V~/60Hz	
Refrigerant			R32			
Refrigerant Charged		g	500	500	1000	1300
Max. Discharge Pressure		Mpa	4.15	4.3	4.3	4.3
Max. Suction Pressure		Mpa	1.15	2.5	2.5	2.5
Air Flow Volume		m#/h	560	560	850	1300
Noise level		dB (A)	42	41	47	50
		dB (A)	52	53	54	58
Indoor unit weight (Net)		Kg	8	8.5	11.5	14
Outdoor unit weight (Net)		Kg	24	21.5	30	40
Fan	Type		Cross-Flow Fan			
	Material		AS			
	Diameter	mm	Φ97.8	Φ97.8	Φ107.9	Φ107.9
	Length	mm	558	558	661	839
Fan motor	Model	Pcs	YYK18-4D	YYK18-4D	D-310-30-10A	D-310-50-8A
Net Dimension		mm	792*292*201	792*292*201	940*316*224	1132*330*232
Packing Dimension		mm	880*370*290	880*370*290	1010*385*310	1205*400*317
Stop Valve	Liquid Valve		Dg4			
	Gas Valve		Dg8		Dg10	Dg13
Compressor Model			KSN98D35UER31	KSN98D35UER31	KSN140D53UFZM3	C-6RZ146H3DEF
Compressor Parameter	Type		Rotary			
	Brand		GMCC			Sanyo
	Capacity	W	3375	3078	4345	4720
	Input	W	805	805	1100	1070
	Rated Current (RLA)	A	2.52	2.52	6.75	3.63
Fan	Type		Axial-Flow Fan			
	Vane Number		3			
	Blade Material		AS			
	Diameter	mm	407	407	440	470
Fan Motor	Model		D-35-10L	D-35-10L	D-40-10L	D-65-8
Dimension (Width x Depth x Height)	Net Dimension	mm	705*279*530	705*279*530	785*300*555	825*655*310
	Packing Dimension	mm	825*345*595	825*345*595	888*367*590	945*725*435
Laoding Quality	40HQ	Set	102/216/256	102/216/256	95/155/211	63/136/148