

R32 Pro Series Specifications

Model	Units	DH32-2F	DH32-4F	DH32-5.5F
Effective Square Footage Area	FT²	1000-1500 FT²	1500-2500 FT²	2500-3500 FT²
Power input		220V1PH/60hz		
Heating condition: air DB 20°C (68°F)/WB 15°C (59°F) water from 15°C (59°F) to 55°C (131°F)				
Heating capacity	W	12.3	24.6	32.8
Input power (Heating)	W	2.67	5.37	7.16
Input current (Heating)	A	12.2	24.4	32.6
COP	W/W	4.6	4.6	4.6
Heating condition: air DB 7°C (44.6°F)/WB 6°C (42.8°F) water inlet:30°C (86°F) water outlet: 35°C (95°F)				
Heating capacity	W	10.9	19.5	28.1
Input power (Heating)	W	2.88	4.75	6.83
Input current (Heating)	A	13.1	21.6	31.0
COP	W/W	4.12	4.10	4.12
Heating condition: air DB 7°C (44.6°F)/WB 6°C (42.8°F) water inlet:40°C (104°F) water outlet: 45°C (113°F)				
Heating capacity	W	10.5	17.0	24.0
Input power (Heating)	W	3.25	5.00	7.27
Input current (Heating)	A	14.8	22.7	33.0
COP	W/W	3.23	3.40	3.30
Heating condition: air DB -12°C (10.4°F)/WB -14°C (6.8°F) Water inlet :36°C (96.8°F) water outlet: 41°C (105.8°F)				
Heating capacity	W	6.5	11.5	18.0
Input power (Heating)	W	3.08	5.45	8.40
Input current (Heating)	A	14.0	24.8	38.2
COP	W/W	2.11	2.11	2.14
Cooling condition: air DB 35°C 95°F)/-°C (68°F) water inlet:12 °C (53.6°F) ,water outlet:7°C (44.6°F)				
Cooling capacity	W	8.0	15.0	20.0
Input power	W	3.00	5.98	7.90
Input current	A	13.6	27.2	35.9
Max running current	A	20.5	40.7	53.9
Controller		Inverter Control		
Compressor		DC inverter compressor		
Fan motor		DC fan motor		
Refrigerant flow control		Electric Expansion Vavle		
Heat exchanger		High efficient tube in shell heat exchanger		
Refrigerant		R32		
Sound pressure level	(1m)	dB(A)	43	4L
Water inlet/outlet	inch	1"	1-1/2"	1-1/2"
Water flow volume	gal/h	364.6	681.6	908.8
Net Dimension(L*D*H)	inch	41.3"/16.5"/33.5"	45.3"/18.5"/49.2"	54.3"/20.3"/62.4"
Packing Dimension(L*D*H)	inch	41.3"/17.7"/39.4"	49.2"/20.5"/56.7"	57.1"/21.7"/66.9"

*The data contained in this informational brochure may be subject to updates or modifications based upon any product improvements or revisions.





Dalrada Home DH32-2F

R32 Refrigerant/Lower Noise/ErP A+++/CAREL Controller

Power Supply	v/Hz/Ph	230V/1PH/60Hz
Sound Pressure (1m)	dB(A)	37.8~44.2
Max Heating Capacity	kW	9
Max. Cooling Capacity	tons	2
Area Capacity	FT ²	1000-1500
Cabinet Type	/	Plastic Casing
Net Weight	lbs	117
Net Dimension (L*D*H*)	inch	36.6"/14.2"/21.7"



Dalrada Home DH32-4F

R32 Refrigerant/Lower Noise/ErP A+++/CAREL Controller

Power Supply	v/Hz/Ph	230V/1PH/60Hz
Sound Pressure (1m)	dB(A)	38.6~46.9
Max Heating Capacity	kW	13
Max. Cooling Capacity	tons	4
Area Capacity	FT ²	1500-2500
Cabinet Type	/	Plastic Casing
Net Weight	lbs	139
Net Dimension (L*D*H*)	inch	39.8"/14.6"/24.4"



Dalrada Home DH32-5.5F

R32 Refrigerant/Lower Noise/ErP A+++/CAREL Controller

Power Supply	v/Hz/Ph	230V/1PH/60Hz
Sound Pressure (1m)	dB(A)	42.9~50.8
Max Heating Capacity	kW	21
Max. Cooling Capacity	tons	5.5
Area Capacity	FT ²	2500-3500
Cabinet Type	/	Plastic Casing
Net Weight	lbs	238
Net Dimension (L*D*H*)	inch	43.9"/18.5"/37.5"

THE ABOVE MODELS HAVE BEEN SELECTED FOR THE UNITED STATES MARKET

* The information in this document is just for reference. Since the continuous improvement and control in the production process, the information contained in this document may be subject to change. Please refer to the nameplate on the machine for model specifications.

