One-Stop Solution To Meet Various Residential Needs

As a green heating solution for the future, Dalrada' s home heat pumps can provide comfortable heating in winter, cooling in summer, gentle airflow, and a more comfortable overall sensation, while also supporting a 24-hour hot water supply.

- Whole House Heating
- Central Hot Water
- Central Cooling
- Hot Water + House Heating
- Hot Water + House Cooling

Neighbor-Friendly, Super Quiet Heat Pumps

- 20dB-Rustle of Leaves
- 30dB-Whisper
- 70dB-Car

52~58dB(A)

Sound pressure level(1m)

R32 Pro Series Specifications (220v)

Model	Units	DH32-2F	DH32-4F	DH32-5.5F
Effective Square Footage Area	FT^2	1000-1500 FT^2	1500-2500 FT^2	2500-3500 FT^2
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	11.9	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)	52	55	58
Water connection	inch	1”	1”	1-1/4”
Water volume	gal/h	492	780	1,152
Net Dimension(L*D*H)	inch	43.31” / 18.43” / 33.07”	45.28” / 20.00” / 53.74”	47.64” / 20.87” / 57.28”
Net Weight	lb	275.58	341.72	403.45

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