R32 Pro Series Specifications

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.

Dalrada DH32-2F

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

Rated Voltage/Frequency	v/Hz	220~240V / 60Hz
Noise	dB(A)	52
Rated Heating Capacity	kW	10.5 (35827 BTU/h)
Max. Cooling Capacity	tons	2
Area Capacity	FT^2	1000-1500
Max Input Water Temp	°F (°C)	122 (50°C)
Net Weight	lbs	275.58
Net Dimension (L*D*H*)	inch	43.31” / 18.43” / 33.07”

Stable operation under –35°C (–31°F) ambient

Dalrada DH32-4F

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

Rated Voltage/Frequency	v/Hz	220~240V / 60Hz
Noise	dB(A)	55
Rated Heating Capacity	kW	17.0 (58000 BTU/h)
Max. Cooling Capacity	tons	4
Area Capacity	FT^2	1500-2500
Max Input Water Temp	°F (°C)	122 (50°C)
Net Weight	lbs	341.72
Net Dimension (L*D*H*)	inch	45.28” / 20.00” / 53.74”

Stable operation under –35°C (–31°F) ambient

Dalrada DH32-5.5F

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

Rated Voltage/Frequency	v/Hz	220~240V / 60Hz
Noise	dB(A)	58
Rated Heating Capacity	kW	24.5 (83597 BTU/h)
Max. Cooling Capacity	tons	5.5
Area Capacity	FT^2	2500-3500
Max Input Water Temp	°F (°C)	122 (50°C)
Net Weight	lbs	403.45
Net Dimension (L*D*H*)	inch	47.64” / 20.87” / 57.28”

Stable operation under –35°C (–31°F) ambient

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.