

**ARNH18GK1A4 / ARNH24GK1A4  
ARNH30GK1A4**



MODEL		UNIT	ARNH18GK1A4	ARNH24GK1A4	ARNH30GK1A4	
Power Supply	-	V / Ø / Hz	220-230-240 / 1 / 50-60	220-230-240 / 1 / 50-60	220-230-240 / 1 / 50-60	
Capacity (Rated)	Cooling	kW	5.6	7.1	9.0	
		kcal/h	4,800	6,100	7,700	
		Btu/h	19,100	24,200	30,700	
	Heating	kW	5.6	7.1	9.0	
		kcal/h	4,800	6,100	7,700	
		Btu/h	19,100	24,200	30,700	
Input (Rated)	Cooling	W	75	75	75	
	Heating	W	75	75	75	
Running Current (220 - 230 - 240V)	Cooling / Heating	A	0.70 - 0.67 - 0.64	0.70 - 0.67 - 0.64	0.70 - 0.67 - 0.64	
Casing	Material	-	Painted Steel Plate	Painted Steel Plate	Painted Steel Plate	
	RAL (Classic)	-	RAL 9003	RAL 9003	RAL 9003	
Dimensions	Net(W x H x D)	mm	490 x 850 x 315	490 x 850 x 315	490 x 850 x 315	
	Shipping(W x H x D)	mm	1,082 x 563 x 375	1,082 x 563 x 375	1,082 x 563 x 375	
Weight	Net	kg	42.0	42.0	42.0	
	Shipping	kg	47.0	42.0	42.0	
Heat Exchanger	Refrigerant to Water	Type	-	Brazed Plate HEX	Brazed Plate HEX	Brazed Plate HEX
		Quantity	EA	1	1	1
		Number of Plate	EA	54	54	54
		Water Volume	ℓ	0.7	0.7	0.7
		Rated Water Flow	ℓ/min	15.8	20.1	25.9
Head Loss		m	0.22	0.30	0.40	
Water Pump	Type	-	Canned Type for Hot Water Circulation	Canned Type for Hot Water Circulation	Canned Type for Hot Water Circulation	
	Model	-	GRUNDFOS UPM3K 20-75 CHBL	GRUNDFOS UPM3K 20-75 CHBL	GRUNDFOS UPM3K 20-75 CHBL	
	Motor Type	-	AC Motor	AC Motor	AC Motor	
	Steps of Pump Performance	-	Variable Capacity 10% to 100%	Variable Capacity 10% to 100%	Variable Capacity 10% to 100%	
	Power input	Min. ~ Max.	W	3 ~ 60	3 ~ 60	3 ~ 60
Expansion Vessel	Volume	Max.	ℓ	8.0	8.0	8.0
	Water pressure	Max.	bar	3.0	3.0	3.0
	Water pressure	Pre-charged	bar	1.0	1.0	1.0
Strainer	Mesh size	-	28 mesh	28 mesh	28 mesh	
	Material	-	Stainless Steel	Stainless Steel	Stainless Steel	
Relief valve	Pressure Limit	Upper Limit	bar	3.0	3.0	3.0