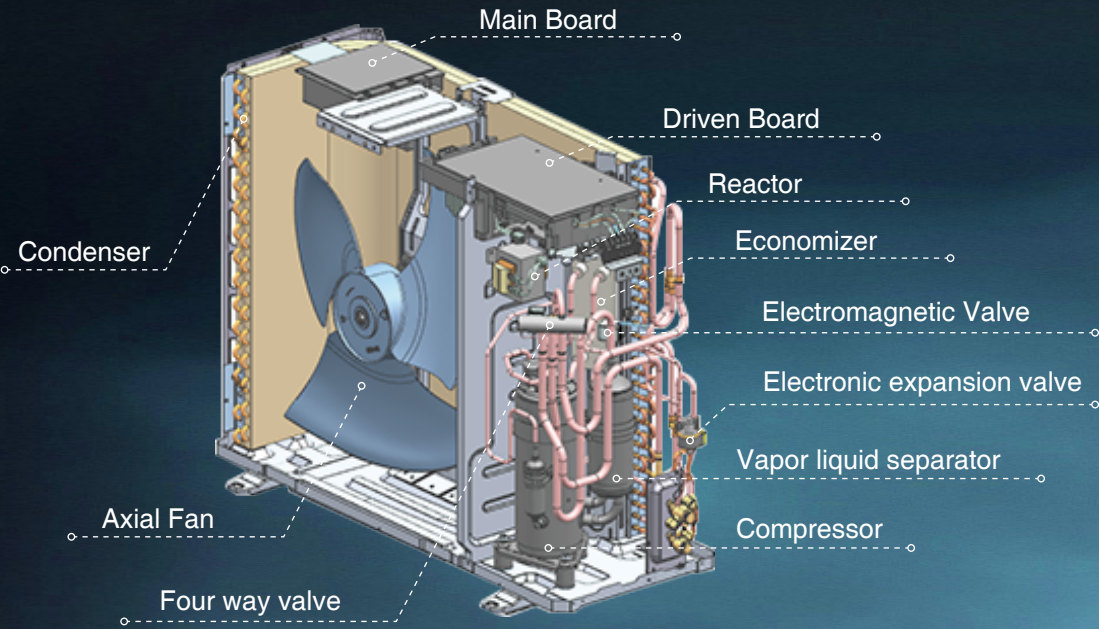


CONDENSING UNIT



PRODUCT SPECIFICATIONS

Key components



Extraordinary Features

YAIR CONDENSING UNIT

- Assembly Type**
System configuration, Easy assembly
- Defrosting Method**
Intelligent reverse defrosting
- Power Supply Mode**
Hybrid Power (Electricity Powered & Solar Power)
- Cold Room Temperature Fluctuation**
The temperature fluctuation of reverse defrosting is within 1°C

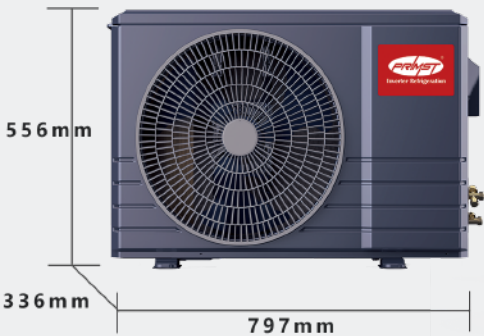
TRADITIONAL CONDENSING UNIT

- Assembly Type**
Manual assembly
- Defrosting Method**
Manual defrosting
- Power Supply Mode**
Electricity powered
- Cold Room Temperature Fluctuation**
The temperature fluctuation of the traditional frosting is around 4°C

VS



PISC-02Wa1/O



PISC-02Wa1/I



Model	PISC-02Wa1
Capacity(HP)	2
Normal Heating Capacity	6500W
Normal Cooling Capacity (Room27°C Ambient32°C)	6000W(450-6000)
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)
	32°C
20°C	4800
15°C	4200
10°C	3600
5°C	2700
0°C	2200
-5°C	2000
Temp. Set Range	+40°C ~ -5°C
Applicable Volume (0°C)	≤45m³
Stuff Q'ty (0°C)	≤9Ton
Ambient Range	-15°C ~ +65°C
Power Supply	220V/50~60HZ
Power Consumption	320 W ~ 2100 W
Max Current	9.5A
Gas/Amount	R410a/850g
Pipe (Grooved)	Φ6/Φ9

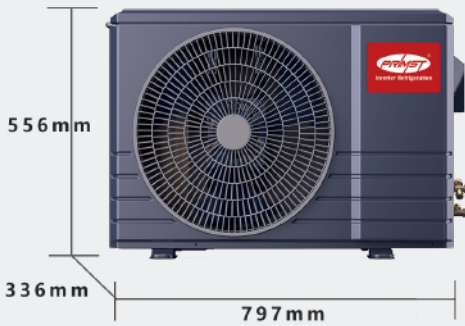
Inverter Condensing Unit		PISC-02Wa1/O
Condensing Unit	Air Volume	1850 m³/h
	Net Weight	26 kg
	Noise	38 ~ 54 dB(A)
	Flow Control	Capillary Tube
L*H*W		797*556*336mm

Inverter Air Blower		PISC-02Wa1/I
Air Blower	Air Volume	2000 m³/h
	Power Supply	220V/50~60HZ
	Noise	42 ~ 50 dB(A)
	Motor Power	75 W
	Defrost Power	500W
	Unit Weight	19kg/21.9kg
	L*H*W	713*578*387mm
Drainage		1 Inch (Outer 32mm)

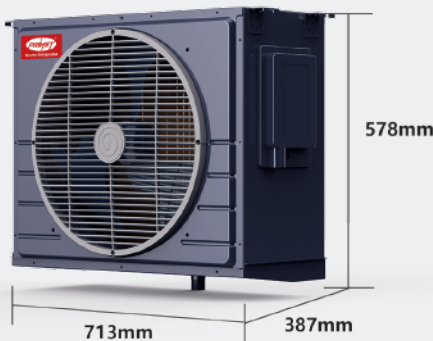


PRODUCT SPECIFICATIONS

PISC-03Wa1/O



PISC-03Wa1/I



Model	PISF-03Wa1			
Capacity(HP)	3			
Normal Heating Capacity	7500W			
Normal Cooling Capacity (Room27°C Ambient32°C)	7000W(400-7000)			
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)			
	32°C	40°C	45°C	50°C
20°C	5600	5050	4750	4500
15°C	5100	4600	4350	4100
10°C	4800	4350	4100	3850
5°C	4500	3900	3650	3450
0°C	4200	3780	3570	3360
-5°C	3700	3330	3000	2960
-10°C	3000	2700	2550	2400
-15°C	2300	2100	1950	1850
-20°C	1800	1600	1550	1450
Temp. Set Range	+40°C ~ -20°C			
Applicable Volume (0°C)	≤50m³			
Stuff Q'ty (0°C)	≤10Ton			
Applicable Volume (-20°C)	≤25m³			
Stuff Q'ty (-20°C)	≤5Ton			
Ambient Range	-35°C ~ +65°C			
Power Supply	220V/50~60HZ			
Power Consumption	320 W ~ 3400 W			
Max Current	15.5A			
Gas/Amout	R410a/980g			
Pipe (Grooved)	Φ6/Φ9			

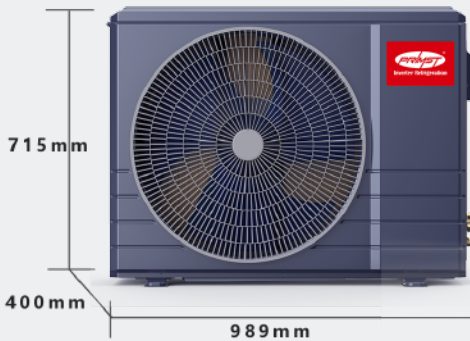
Inverter Condensing Unit		PISF-03Wa1/O
Condensing Unit	Air Volume	1850 m³/h
	Net Weight	26 kg
	Noise	38 ~ 54 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	797*556*336mm

Inverter Air Blower		PISF-03Wa1/I
Air Blower	Air Volume	2000 m³/h
	Power Supply	220V/50~60HZ
	Noise	42 ~ 50 dB(A)
	Motor Power	75 W
	Defrost Power	500W
	Unit Weight	19kg/21.9kg
	L*H*W	713*578*387mm
	Drainage	1 Inch (Outer 32mm)

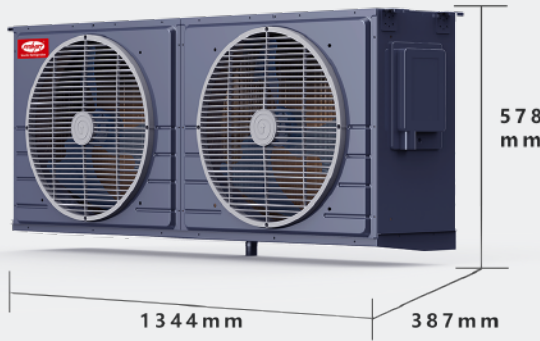


PRODUCT SPECIFICATIONS

PISC-04Wa1/O



PISC-04Wa1/I



Model	PISF-04Wa1			
Capacity(HP)	4			
Normal Heating Capacity	8500W			
Normal Cooling Capacity (Room27°C Ambient32°C)	8000W(600-8000)			
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)			
	32°C	40°C	45°C	50°C
20°C	7300	6600	6200	5850
15°C	7000	6300	6000	5600
10°C	6600	5950	5600	5300
5°C	6200	5400	5100	4800
0°C	5500	4500	4250	4000
-5°C	4800	4050	3800	3600
-10°C	4000	3600	3400	3200
-15°C	3200	2900	2700	2550
-20°C	2800	2500	2400	2250
Temp. Set Range	+40°C ~ -20°C			
Applicable Volume (0°C)	≤70m³			
Stuff Q'ty (0°C)	≤14 Ton			
Applicable Volume (-20°C)	≤30m³			
Stuff Q'ty (-20°C)	≤6 Ton			
Ambient Range	-35°C ~ +65°C			
Power Supply	220V/50~60HZ			
Power Consumption	450 W ~ 4200 W			
Max Current	19.1A			
Gas/Amout	R410a/1100g			
Pipe (Grooved)	Φ6/Φ9			

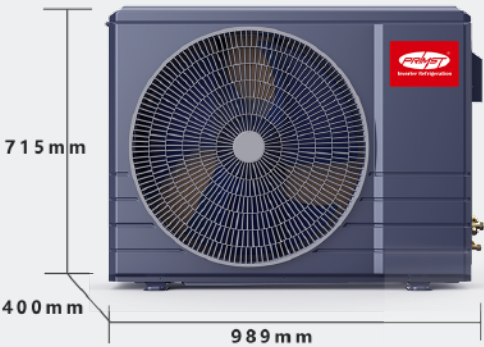
Inverter Condensing Unit		PISF-04Wa1/O
Condensing Unit	Air Volume	3800 m³/h
	Net Weight	42 kg
	Noise	40 ~ 56 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	989*715*400mm

Inverter Air Blower		PISF-04Wa1/I
Air Blower	Air Volume	4000 m³/h
	Power Supply	220V/50~60HZ
	Noise	46 ~ 52 dB(A)
	Motor Power	150 W
	Defrost Power	800W
	Unit Weight	32.2 kg/36.4kg
	L*H*W	1344*578*387mm
	Drainage	1 Inch (Outer 32mm)

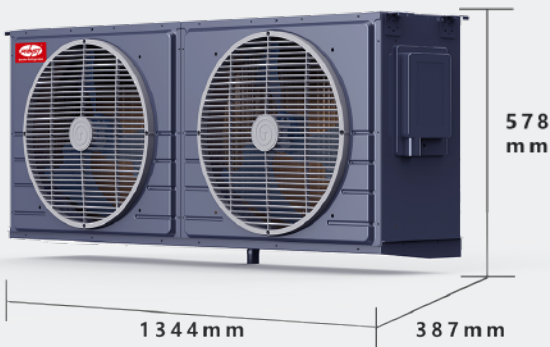


PRODUCT SPECIFICATIONS

PISC-05Wa1/O



PISC-05Wa1/I



Model	PISF-05Wa1			
Capacity(HP)	5			
Normal Heating Capacity	11500W			
Normal Cooling Capacity (Room27°C Ambient32°C)	11000W(600-11000)			
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)			
	32°C	40°C	45°C	50°C
20°C	9000	8100	7650	7200
15°C	8200	7400	7000	6550
10°C	7600	6850	6450	6100
5°C	6900	5850	5500	5200
0°C	6200	5200	4950	4650
-5°C	5600	4800	4500	4250
-10°C	4800	4300	4100	3850
-15°C	4200	3800	3600	3350
-20°C	3600	3250	3050	2900
Temp. Set Range	+40°C ~ -20°C			
Applicable Volume (0°C)	≤90m³			
Stuff Q'ty (0°C)	≤18 Ton			
Applicable Volume (-20°C)	≤50m³			
Stuff Q'ty (-20°C)	≤10 Ton			
Ambient Range	-35°C ~ +65°C			
Power Supply	220V/50~60HZ			
Power Consumption	450 W ~ 4800 W			
Max Current	21.8A			
Gas/Amout	R410a/1200g			
Pipe (Grooved)	Φ6/Φ9			

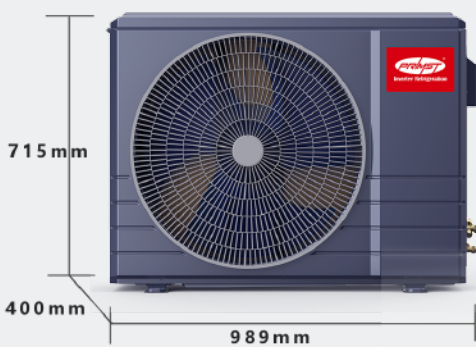
Inverter Condensing Unit		PISF-05Wa1/O
Condensing Unit	Air Volume	3800 m³/h
	Net Weight	45 kg
	Noise	40 ~ 56 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	989*715*400mm

Inverter Air Blower		PISF-05Wa1/I
Air Blower	Air Volume	4000 m³/h
	Power Supply	220V/50~60HZ
	Noise	46 ~ 52 dB(A)
	Motor Power	150 W
	Defrost Power	800W
	Unit Weight	32.2 kg/36.4kg
	L*H*W	1344*578*387mm
	Drainage	1 Inch (Outer 32mm)

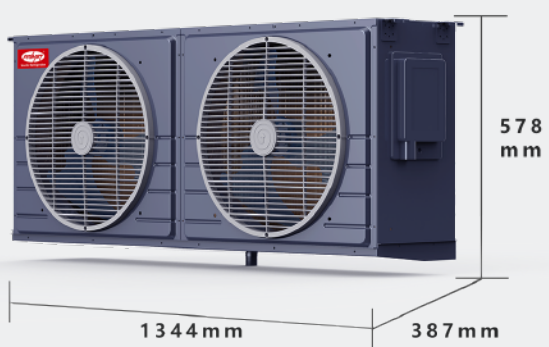


PRODUCT SPECIFICATIONS

PISC-05WSa1/O



PISC-05WSa1/I



Model	PISF-05WSa1			
Capacity(HP)	5			
Normal Heating Capacity	12000W			
Normal Cooling Capacity (Room27°C Ambient32°C)	11500W(600-11500)			
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)			
	32°C	40°C	45°C	50°C
20°C	9500	8550	8100	7600
15°C	8700	7850	7400	7000
10°C	8100	7300	6900	6500
5°C	7500	6300	5950	5600
0°C	6800	5700	5350	5050
-5°C	6200	5200	4950	4650
-10°C	5500	4800	4500	4250
-15°C	4700	4250	4000	3750
-20°C	4000	3600	3400	3200
Temp. Set Range	+40°C ~ -20°C			
Applicable Volume (0°C)	≤100 m³			
Stuff Q'ty (0°C)	≤20Ton			
Applicable Volume (-20°C)	≤60 m³			
Stuff Q'ty (-20°C)	≤12Ton			
Ambient Range	-35°C ~ +65°C			
Power Supply	380V 3N ~ /50~60HZ			
Power Consumption	450 W ~ 4800 W			
Max Current	9.1A			
Gas/Amout	R410/1200g			
Pipe (Grooved)	Φ6/Φ9			

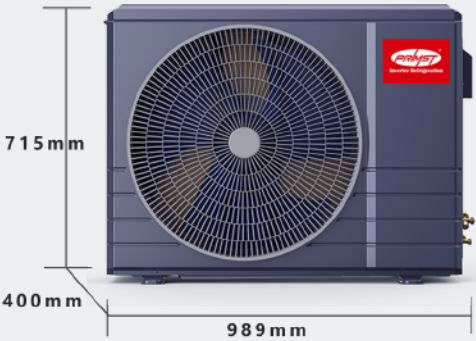
Inverter Condensing Unit		PISF-05WSa1/O
Condensing Unit	Air Volume	3800 m³/h
	Net Weight	51 kg
	Noise	40 ~ 56 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	989*715*400mm

Inverter Air Blower		PISF-05WSa1/I
Air Blower	Air Volume	4000 m³/h
	Power Supply	220V/50~60HZ
	Noise	46 ~ 52 dB(A)
	Motor Power	150 W
	Defrost Power	800W
	Unit Weight	32.2 kg/36.4kg
	L*H*W	1344*578*387mm
	Drainage	1 Inch (Outer 32mm)

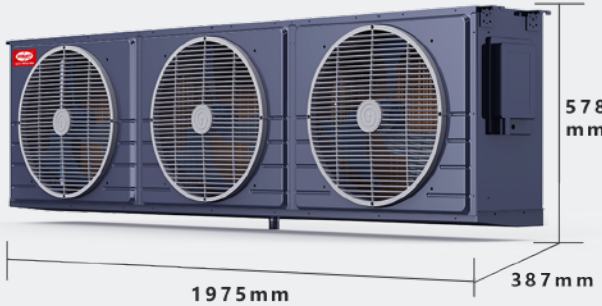


PRODUCT SPECIFICATIONS

PISC-08Wa1/O



PISC-08Wa1/I



Model	PISF-08Wa1			
Capacity(HP)	8			
Normal Heating Capacity	16500W			
Normal Cooling Capacity (Room27°C Ambient32°C)	16000W(800-16000)			
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)			
	32°C	40°C	45°C	50°C
20°C	13000	11700	11050	10400
15°C	11000	9900	9350	8800
10°C	10200	8550	8100	7600
5°C	9500	7900	7500	7050
0°C	8400	7100	6700	6300
-5°C	7500	6750	6400	6000
-10°C	6300	5700	5350	5050
-15°C	5600	5050	4750	4500
-20°C	4800	4300	4100	3850
Temp. Set Range	+40°C ~ -20°C			
Applicable Volume (0°C)	≤170 m³			
Stuff Q'ty (0°C)	≤34 Ton			
Applicable Volume (-20°C)	≤90 m³			
Stuff Q'ty (-20°C)	≤18 Ton			
Ambient Range	-35°C ~ +65°C			
Power Supply	220V/50~60HZ			
Power Consumption	830 W ~ 5500 W			
Max Current	26.2A			
Gas/Amout	R410a/1700g			
Pipe (Grooved)	Φ6/Φ12			

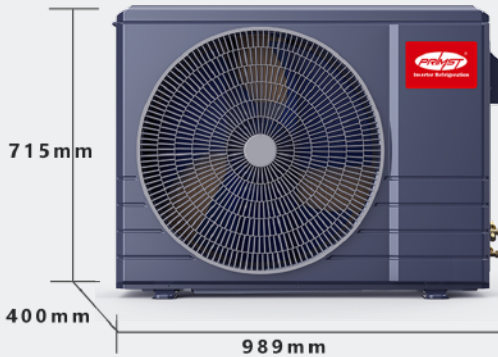
Inverter Condensing Unit		PISF-08Wa1/O
Condensing Unit	Air Volume	3800 m³/h
	Net Weight	48 kg
	Noise	40 ~ 56 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	989*715*400mm

Inverter Air Blower		PISF-08Wa1/I
Air Blower	Air Volume	6000 m³/h
	Power Supply	220V/50~60HZ
	Noise	46 ~ 54 dB(A)
	Motor Power	210 W
	Defrost Power	1200W
	Unit Weight	47.3 kg/53kg
	L*H*W	1975*578*387mm
	Drainage	1 Inch (Outer 32mm)

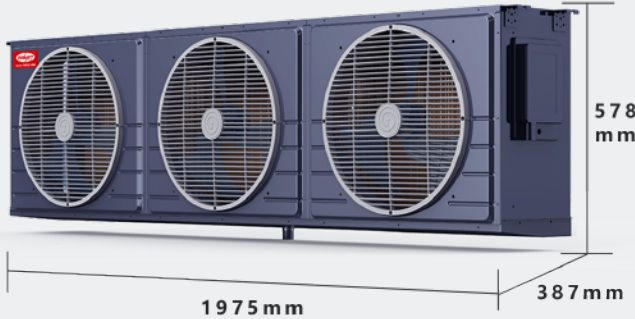


PRODUCT SPECIFICATIONS

PISC-08WSa1/O



PISC-08WSa1/I



Model	PISF-08WSa1			
Capacity(HP)	8			
Normal Heating Capacity	16500W			
Normal Cooling Capacity (Room27°C Ambient32°C)	16000W(800-16000)			
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)			
	32°C	40°C	45°C	50°C
20°C	13500	12150	11500	9700
15°C	12000	10800	10200	8650
10°C	10900	9450	8950	7550
5°C	10200	8550	8100	6850
0°C	9200	7850	7400	6250
-5°C	8600	7400	7000	5900
-10°C	7200	6300	5950	5050
-15°C	6300	5700	5350	4550
-20°C	5200	4700	4400	3750
Temp. Set Range	+40°C ~ -20°C			
Applicable Volume (0°C)	≤190 m³			
Stuff Q'ty (0°C)	≤38 Ton			
Applicable Volume (-20°C)	≤100 m³			
Stuff Q'ty (-20°C)	≤20 Ton			
Ambient Range	-35°C ~ +65°C			
Power Supply	380V 3N ~ /50~60HZ			
Power Consumption	830 W ~ 6200 W			
Max Current	12.9A			
Gas/Amout	R410a/1700g			
Pipe (Grooved)	Φ6/Φ12			

Inverter Condensing Unit		PISF-08WSa1/O
Condensing Unit	Air Volume	3800 m³/h
	Net Weight	53 kg
	Noise	40 ~ 58 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	989*715*400mm

Inverter Air Blower		PISF-08WSa1/I
Air Blower	Air Volume	6000 m³/h
	Power Supply	220V/50~60HZ
	Noise	46 ~ 54 dB(A)
	Motor Power	210 W
	Defrost Power	1200W
	Unit Weight	47.3 kg/53kg
	L*H*W	1975*578*387mm
	Drainage	1 Inch (Outer 32mm)



PRODUCT SPECIFICATIONS

PISC-10WSa1/O



PISC-10WSa1/I



Model	PISF-10WSa1				
Capacity(HP)	10				
Normal Heating Capacity	21000W				
Normal Cooling Capacity (Room27°C Ambient32°C)	18000W(1200-18000)				
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)				
	32°C	40°C	45°C	50°C	
20°C	13500	12150	11500	10800	
15°C	12500	11250	10600	10000	
10°C	11800	10600	10050	9500	
5°C	11600	10100	9500	9000	
0°C	11100	9450	8900	8400	
-5°C	9300	8100	7650	7200	
-10°C	8400	7600	7150	6700	
-15°C	7600	6850	6500	6100	
-20°C	7000	6300	5950	5600	
Temp. Set Range	+40°C ~ -20°C				
Applicable Volume (0°C)	≤250 m³				
Stuff Q'ty (0°C)	≤50 Ton				
Applicable Volume (-20°C)	≤160 m³				
Stuff Q'ty (-20°C)	≤32 Ton				
Ambient Range	-35°C ~ +65°C				
Power Supply	380V 3N ~ /50~60HZ				
Power Consumption	1050 W ~ 9800 W				
Max Current	18.6A				
Gas/Amout	R410/3200g				
Pipe (Grooved)	Φ9/Φ16				

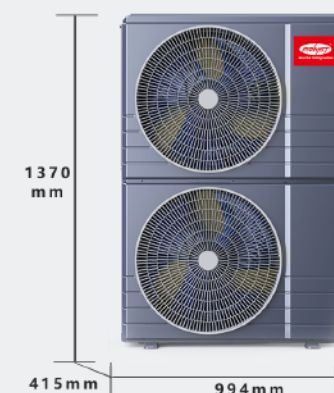
Inverter Condensing Unit		PISF-10WSa1/O
Condensing Unit	Air Volume	6000 m³/h
	Net Weight	83 kg
	Noise	42 ~ 66 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	879*1060*488mm

Inverter Air Blower		PISF-10WSa1/I
Air Blower	Air Volume	6500 m³/h
	Power Supply	220V/50~60HZ
	Noise	46 ~ 56 dB(A)
	Motor Power	240 W
	Defrost Power	1200W
	Unit Weight	59.5kg
	L*H*W	1632*719*430mm
	Drainage	1 Inch (Outer 32mm)



PRODUCT SPECIFICATIONS

PISC-12WSa1/O



PISC-12WSa1/I



Model	PISF-12WSa1			
Capacity(HP)	12			
Normal Heating Capacity	23500W			
Normal Cooling Capacity (Room27°C Ambient32°C)	23000W(1200-23000)			
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)			
	32°C	40°C	45°C	50°C
20°C	22000	19800	18700	17600
15°C	21000	18900	17850	16800
10°C	18600	16750	15800	14900
5°C	17200	15100	14300	13450
0°C	16500	13500	12750	12000
-5°C	14500	12350	11650	11000
-10°C	12100	10900	10300	9700
-15°C	10600	9550	9000	8500
-20°C	9000	8100	7650	7200
Temp. Set Range	+40°C ~ -20°C			
Applicable Volume (0°C)	≤480 m³			
Stuff Q'ty (0°C)	≤96 Ton			
Applicable Volume (-20°C)	≤250 m³			
Stuff Q'ty (-20°C)	≤50Ton			
Ambient Range	-35°C ~ +65°C			
Power Supply	380V 3N ~ /50~60HZ			
Power Consumption	1300 W ~ 11000 W			
Max Current	20.9A			
Gas/Amout	R410/3300g			
Pipe (Grooved)	Φ9/Φ16			

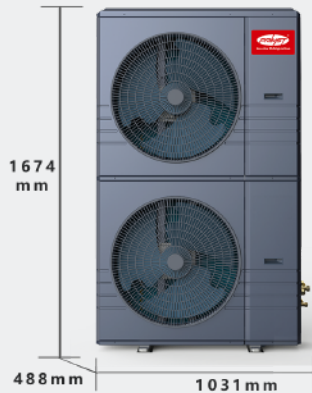
Inverter Condensing Unit		PISF-12WSa1/O
Condensing Unit	Air Volume	8500 m³/h
	Net Weight	96 kg
	Noise	42 ~ 60 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	994*1370*415mm

Inverter Air Blower		PISF-12WSa1/I
Air Blower	Air Volume	6500 m³/h
	Power Supply	220V/50~60HZ
	Noise	46 ~ 56 dB(A)
	Motor Power	240 W
	Defrost Power	1200W
	Unit Weight	59.5kg
	L*H*W	1632*719*430mm
	Drainage	1 Inch (Outer 32mm)



PRODUCT SPECIFICATIONS

PISC-16WSa1/O



PISC-16WSa1/I



Model	PISF-16WSa1			
Capacity(HP)	16			
Normal Heating Capacity	31000W			
Normal Cooling Capacity (Room27°C Ambient32°C)	30000W(1200-30000)			
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)			
	32°C	40°C	45°C	50°C
20°C	29200	26300	24800	23400
15°C	25000	22500	21250	20000
10°C	23400	19350	18300	17200
5°C	21200	17500	16500	15500
0°C	18800	16000	15200	14200
-5°C	17300	14900	14000	13200
-10°C	15200	12800	12100	11400
-15°C	12800	11500	10900	10300
-20°C	10500	9500	9000	8400
Temp. Set Range	+40°C ~ -20°C			
Applicable Volume (0°C)	≤700 m³			
Stuff Q'ty (0°C)	≤140 Ton			
Applicable Volume (-20°C)	≤350 m³			
Stuff Q'ty (-20°C)	≤70Ton			
Ambient Range	-35°C ~ +65°C			
Power Supply	380V 3N ~ /50~60HZ			
Power Consumption	2000 W ~ 14800 W			
Max Current	28.2A			
Gas/Amout	R410/3500g			
Pipe (Grooved)	Φ9/Φ19			

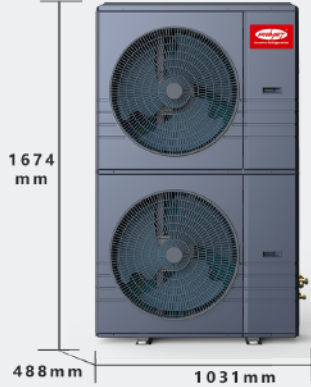
Inverter Condensing Unit		PISF-16WSa1/O
Condensing Unit	Air Volume	12000 m³/h
	Net Weight	133 kg
	Noise	45 ~ 69 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	1031*1674*488mm

Inverter Air Blower		PISF-16WSa1/I
Air Blower	Air Volume	9000 m³/h
	Power Supply	220V/50~60HZ
	Noise	50 ~ 58 dB(A)
	Motor Power	320 W
	Defrost Power	1500W
	Unit Weight	85Kg
	L*H*W	2415*765*400mm
	Drainage	1 Inch (Outer 32mm)



PRODUCT SPECIFICATIONS

PISC-20WSa1/O



PISC-20WSa1/I



Model	PISF-20WSa1			
Capacity(HP)	20			
Normal Heating Capacity	45000W			
Normal Cooling Capacity (Room27°C Ambient32°C)	43000W(2500-43000)			
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)			
	32°C	40°C	45°C	50°C
20°C	40000	36000	34000	32000
15°C	35200	31700	30000	28200
10°C	29400	26500	25000	23500
5°C	26300	23700	22400	21000
0°C	22000	19800	18700	17600
-5°C	21000	18900	17900	16800
-10°C	18700	16800	15900	15000
-15°C	16700	15000	14200	13400
-20°C	13500	12200	11500	10800
Temp. Set Range	+40°C ~ -20°C			
Applicable Volume (0°C)	≤700 m³			
Stuff Q'ty (0°C)	≤140 Ton			
Applicable Volume (-20°C)	≤350 m³			
Stuff Q'ty (-20°C)	≤70Ton			
Ambient Range	-45°C ~ +65°C			
Power Supply	380V 3N ~ /50~60HZ			
Power Consumption	1240 W ~ 16000 W			
Max Current	32.4A			
Gas/Amout	R410/3900g			
Pipe (Grooved)	Φ9/Φ19			

Inverter Condensing Unit		PISF-20WSa1/O
Condensing Unit	Air Volume	12500 m³/h
	Net Weight	140 kg
	Noise	45 ~ 69 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	1031*1674*488mm

Inverter Air Blower		PISF-20WSa1/I
Air Blower	Air Volume	9000 m³/h
	Power Supply	220V/50~60HZ
	Noise	50 ~ 58 dB(A)
	Motor Power	320 W
	Defrost Power	1500W
	Unit Weight	85Kg
	L*H*W	2415*765*400mm
	Drainage	1 Inch (Outer 32mm)



PRODUCT SPECIFICATIONS

PISC-32WSa1/O



PISC-32WSa1/I



Model	PISF-32WSa1				
Capacity(HP)	32				
Norminal Heating Capacity	72000W				
Norminal Cooling Capacity (Room27°C Ambient32°C)	68000W(3000-69000)				
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)				
	32°C	40°C	45°C	50°C	
20°C	60500	55000	51400	48400	
15°C	51000	45900	43400	40800	
10°C	43000	38700	36600	34400	
5°C	39000	35100	33200	31200	
0°C	36000	32400	30600	28800	
-5°C	33000	29700	28200	26400	
-10°C	28500	25800	24200	22800	
-15°C	26000	23400	22100	20800	
-20°C	21000	18900	18000	16800	
Temp. Set Range	+40°C ~ -20°C				
Applicable Volume (0°C)	≤700 m³				
Stuff Q'ty (0°C)	≤140 Ton				
Applicable Volume (-20°C)	≤350 m³				
Stuff Q'ty (-20°C)	≤70Ton				
Ambient Range	-45°C ~ +65°C				
Power Supply	380V 3N ~ /50~60HZ				
Power Consumption	5000 W ~ 28000 W				
Max Current	58.6A				
Gas/Amout	R410/10000g				
Pipe (Grooved)	Φ9/Φ35				

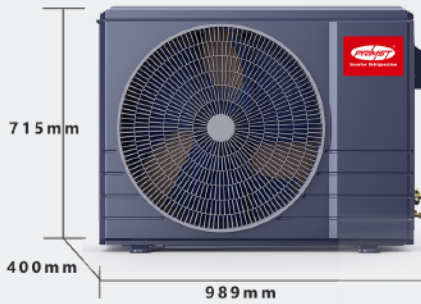
Inverter Condensing Unit		PISF-32WSa1/O
Condensing Unit	Air Volume	24000 m³/h
	Net Weight	395 kg
	Noise	68~69 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	1710*930*1760mm

Inverter Air Blower		PISF-32WSa1/I
Air Blower	Air Volume	18000 m³/h
	Power Supply	220V/50~60HZ
	Noise	50 ~ 58 dB(A)
	Motor Power	735 W
	Defrost Power	1600W
	Unit Weight	151Kg
	L*H*W	3060*875*440mm
	Drainage	1 Inch (Outer 32mm)

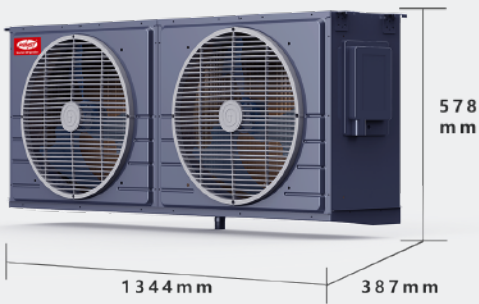


PRODUCT SPECIFICATIONS

PISF-06WZ1/O



PISF-06WZa1/I



Model	PISF-06WZa1			
Capacity(HP)	6			
Norminal Heating Capacity	11000W			
Norminal Cooling Capacity (Room27°C Ambient32°C)	9500W(600-9500)			
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)			
	32°C	40°C	45°C	50°C
20°C	8600	7750	7300	6900
15°C	7500	6750	6400	6000
10°C	7000	6300	5950	5600
5°C	6800	6100	5800	5450
0°C	5900	5300	5000	4700
-5°C	5200	4700	4400	4200
-10°C	4600	4150	3900	3700
-15°C	4250	3800	3600	3400
-20°C	3700	3350	3150	3000
-25°C	3500	3150	3000	2800
-30°C	3000	2700	2550	2400
-35°C	2800	2500	2400	2250
Temp. Set Range	+40°C ~ -35°C			
Applicable Volume (0°C)	≤90 m³			
Stuff Q'ty (0°C)	≤18 Ton			
Applicable Volume (-20°C)	≤50 m³			
Stuff Q'ty (-20°C)	≤10 Ton			
Applicable Volume (-35°C)	≤20 m³			
Stuff Q'ty (-35°C)	≤3 Ton			
Ambient Range	-45°C ~ +65°C			
Power Supply	220V 1N ~ /50~60HZ			
Power Consumption	400 W ~ 4600 W			
Max Current	20.9A			
Gas/Amout	R410a/1700g			
Pipe (Grooved)	Φ6/Φ9			

Inverter Condensing Unit		PISF-06WZa1/O
Condensing Unit	Air Volume	3800 m³/h
	Net Weight	51.6 kg/55.2Kg
	Noise	40 ~ 60 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	989*715*400mm

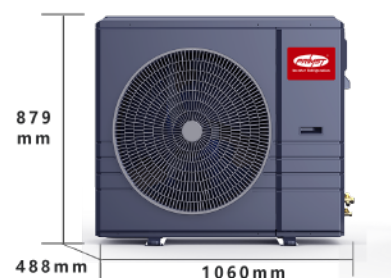
Inverter Air Blower		PISF-06WZa1/I
Air Blower	Air Volume	4000 m³/h
	Power Supply	220V/50Hz
	Noise	46 ~ 52 dB(A)
	Motor Power	150 W
	Defrost Power	800W
	Unit Weight	32.2 kg/36.4Kg
	L*H*W	1344*578*387mm
	Drainage	1 Inch (Outer 32mm)



PRODUCT SPECIFICATIONS

Model	PISF-10WSa1			
Capacity(HP)	10			
Normal Heating Capacity	18000W			
Normal Cooling Capacity (Room27°C Ambient32°C)	17000W(1000-18000)			
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)			
	32°C	40°C	45°C	50°C
20°C	17000	15300	14450	13600
15°C	16000	14400	13600	12800
10°C	15200	13700	12900	12200
5°C	14000	12600	11900	11200
0°C	11500	10350	9800	9200
-5°C	11000	9900	9350	8800
-10°C	10000	9000	8500	8000
-15°C	9000	8100	7650	7200
-20°C	7500	6750	6400	6000
-25°C	6500	5850	5500	5200
-30°C	5800	5200	4950	4650
-35°C	5000	4500	4250	4000
-40°C	4800	4300	4100	3850
-45°C	3700	3350	3150	3000
-50°C	2000	1800	1700	1600
Temp. Set Range	+40°C ~ -50°C			
Applicable Volume (0°C)	≤350 m³			
Stuff Q'ty (0°C)	≤70 Ton			
Applicable Volume (-20°C)	≤180 m³			
Stuff Q'ty (-20°C)	≤36 Ton			
Applicable Volume (-35°C)	≤50 m³			
Stuff Q'ty (-35°C)	≤10 Ton			
Applicable Volume (-50°C)	≤20 m³			
Stuff Q'ty (-50°C)	≤1 Ton			
Ambient Range	-45°C ~ +65°C			
Power Supply	380V 3N ~ /50~60HZ			
Power Consumption	1200 W ~ 7600 W			
Max Current	14.5A			
Gas/Amout	R410a/3000g			
Pipe (Grooved)	Φ9/Φ16			

PISF-10WSa1/O



PISF-10WSa1/I



Inverter Condensing Unit		PISF-10WSa1/O
Condensing Unit	Air Volume	6000 m³/h
	Net Weight	81 kg/91.8Kg
	Noise	45 ~ 68 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	879*1060*488mm

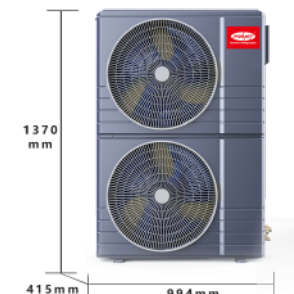
Inverter Air Blower		PISF-10WSa1/I
Air Blower	Air Volume	6500 m³/h
	Power Supply	220V/50Hz
	Noise	46 ~ 56 dB(A)
	Motor Power	240 W
	Defrost Power	1200W
	Unit Weight	59.5 kg/76kg
	L*H*W	1632*719*430mm
	Drainage	1 Inch (Outer 32mm)



PRODUCT SPECIFICATIONS

Model	PISF-12WSa1			
Capacity(HP)	12			
Normal Heating Capacity	23000W			
Normal Cooling Capacity (Room27°C Ambient32°C)	22000W(1000-23000)			
Cold Room Temp./Cooling Capacity In different Ambient Temp.	Cooling Capacity(W)			
	32°C	40°C	45°C	50°C
20°C	18000	16200	15300	14400
15°C	16300	14700	13850	13050
10°C	15600	14050	13250	12500
5°C	14500	13050	12350	11600
0°C	12000	10800	10200	9600
-5°C	11400	10300	9700	9150
-10°C	10500	9450	8950	8400
-15°C	9500	8550	8100	7600
-20°C	8000	7200	6800	6400
-25°C	6800	6150	5800	5450
-30°C	6000	5400	5100	4800
-35°C	5500	4950	4700	4400
-40°C	5000	4500	4250	4000
-45°C	4200	3780	3570	3360
-50°C	2800	2520	2380	2240
Temp. Set Range	+40°C ~ -50°C			
Applicable Volume (0°C)	≤380m³			
Stuff Q'ty (0°C)	≤76 Ton			
Applicable Volume (-20°C)	≤210 m³			
Stuff Q'ty (-20°C)	≤42 Ton			
Applicable Volume (-35°C)	≤60 m³			
Stuff Q'ty (-35°C)	≤12 Ton			
Applicable Volume (-50°C)	≤25 m³			
Stuff Q'ty (-50°C)	≤1 Ton			
Ambient Range	-45°C ~ +65°C			
Power Supply	380V 3N ~ /50~60HZ			
Power Consumption	1200 W ~ 9000 W			
Max Current	16.5A			
Gas/Amout	R410a/3300g			
Pipe (Grooved)	Φ9/Φ16			

PISF-12WSa1/O



PISF-12WSa1/I



Inverter Condensing Unit		PISF-12WSa1/O
Condensing Unit	Air Volume	8500 m³/h
	Net Weight	105kg/118Kg
	Noise	45 ~ 68 dB(A)
	Flow Control	Electronic Expansion Valve
	L*H*W	994*1370*415mm

Inverter Air Blower		PISF-12WSa1/O
Air Blower	Air Volume	6500 m³/h
	Power Supply	220V/50Hz
	Noise	46 ~ 56 dB(A)
	Motor Power	240 W
	Defrost Power	1200W
	Unit Weight	59.5 kg
	L*H*W	1632*719*430mm
	Drainage	1 Inch (Outer 32mm)