

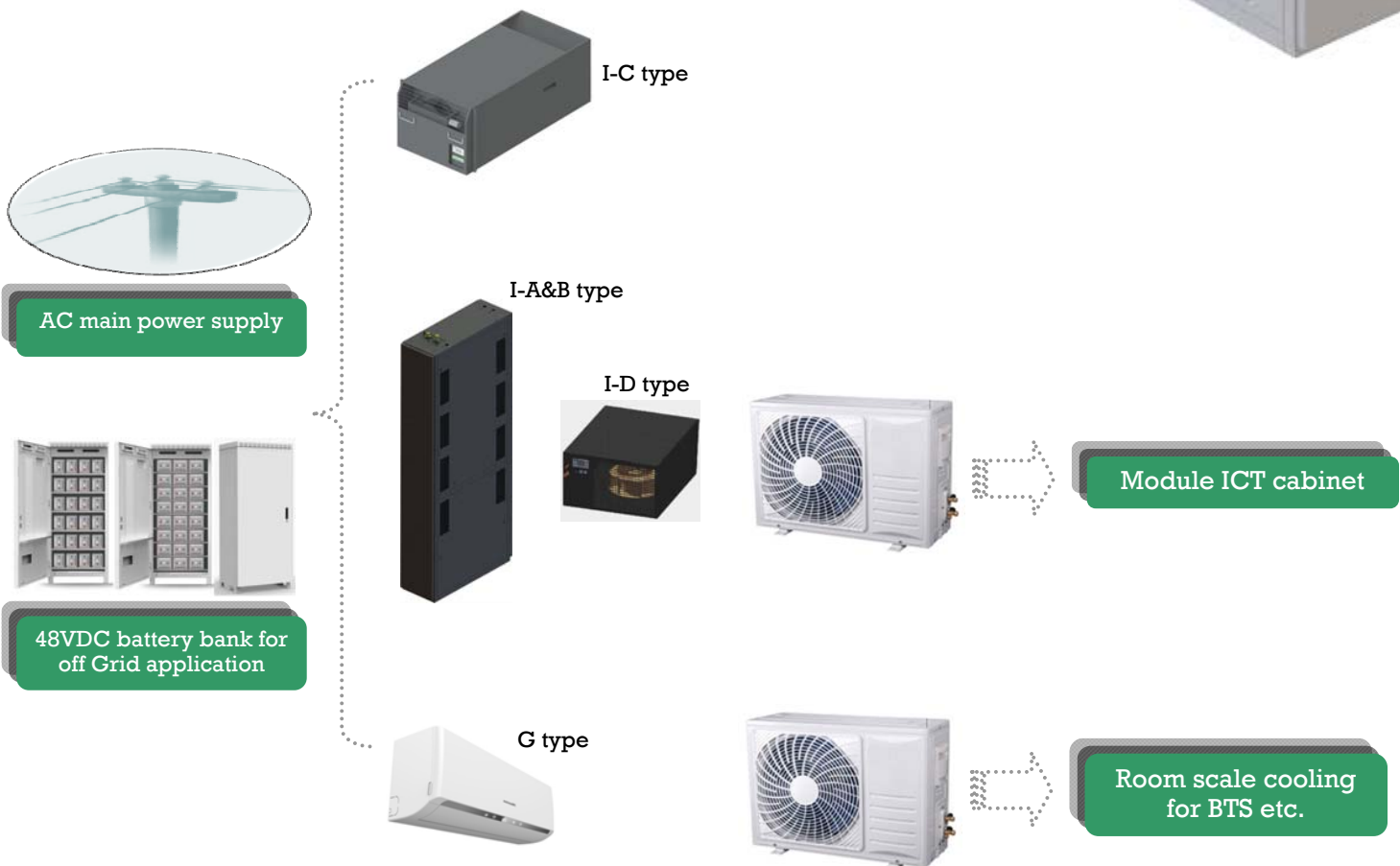
# Precision Cooling Solution for Module Datacenter - MINI ICT






- \* **G series:**            **On Wall mounting split type, with 48VDC power supply**
- \* **I-A series:**        **In Row mounting split type, with 48VDC power supply**
- \* **I-B series:**        **In Row mounting split type, with 220VAC power supply**
- \* **I-C series:**        **In Rack mounting compact type, with 220VAC power supply**
- \* **I-D series:**        **In Rack mounting split type, with 220VAC power supply**

## Product Feature

- Compact design model got just one unit ,can be well build into Rack or put aside of cabinet
- Split design model got indoor unit and outdoor unit
  - \* Outdoor unit is exactly same with home appliance product
  - \* Indoor unit got three types: **ON-WALL** type & **IN-ROW** type & **IN-RACK** type.
  - \* **ON-WALL** type mostly been used for BTS or room climate control
  - \* **IN-ROW & IN-RACK** type mostly been used for small scale ICT rack or server cabinets cooling
- Flexible power supply by DC or AC power source. For HYBRID application, a 48VDC battery bank source, with wide voltage input range from 40 - 60V, is perfect mate for off grid application
- Lowest power consumption with EER up to 5, SEER up to 8, up to 50% power saving than normal air conditioners



## Data Sheet - HUNT-RUS G series

					
Product Model		HUNT-RUS G 040/L/F/D		HUNT-RUS G 050/L/F/D	
P/N		8080		8081	
<b>Performance</b>					
Cooling Capacity (L35 / L35°C)	W	4000	5000		
Heating Capacity	W	/	/		
Rated Input-Cooling (L35 / L35°C)	W	1000	1200		
Rated Input-Heating	W	/	/		
Moisture Removal	L/H.r	1.0	1.1		
Air Circulation	m3/h Max	900	900		
EER for Cooling (L35 / L35°C)	W/W	4.0	4.2		
COP for Heating	W/W	/	/		
Working environment	°C	-25 ~ 14	-25 ~ 14		
IP Grade for outdoor		IPX4	IPX4		
Refrigerant		R134A/1.1kg	R410A/1.2kg		
Indoor Unit Noise Level	High(dB (A))	45	45		
	Low(dB (A))	42	42		
Outdoor Unit Noise Level	dB (A)	55	55		
<b>Power Supply</b>					
Voltage		-48VDC(-40V ~ -60V)	-48VDC(-40V ~ -60V)		
Rated Current	Cooling(Amp. )	21	25		
	Heating(Amp.)	/	/		
<b>System</b>					
Compressor type		Rotary	Rotary		
Compressor MFG & Model No.		/	/		
Expansion Device		Capillary	EXV		
Evaporator & Condenser		Copper and Aluminum Fin	Copper and Aluminum Fin		
<b>Connecting Pipe Diameter</b>					
Liquid Pipe	inch	1/4	1/4		
Gas Pipe	inch	1/2	1/2		
<b>Features</b>					
Display on Front Panel & LCD wireless remote controller		No	No		
Removable and washable Panel		Yes	Yes		
Washable PP Filter		Yes	Yes		
Vertical Auto Swing Louver		Yes	Yes		
Horizontal Auto Swing Louver		Yes	Yes		
Auto Restart		Yes	Yes		
<b>Other</b>					
Net Dimensions WxHxD (mm)	Indoor Unit	1020×320×220	1020×320×220		
	Outdoor Unit	810×580×280	810×580×280		
Net Weight (Kg)	Indoor Unit	20	20		
	Outdoor Unit	40	40		
Packing Dimensions WxHxD (mm)	Indoor Unit	1130×420×310	1130×420×310		
	Outdoor Unit	930×660×430	930×660×430		
Gross Weight (Kg)	Indoor Unit	24	24		
	Outdoor Unit	50	50		
Note:					

## Data Sheet HUNT-RUS I-A &amp; HUNT-RUS I-B series



Product Model		HUNT-RUS I-A/B 050	HUNT-RUS I-A/B 080
P/N		8010	8011
<b>Performance</b>			
Cooling Capacity (L35 / L35°C)	W	5000	8000
Heating Capacity	W	/	/
Rated Input-Cooling (L35 / L35°C)	W	1150	2000
Rated Input-Heating	W	/	/
Air Circulation	m3/h Max	1500	2000
EER for Cooling (L35 / L35°C)	W/W	4.5	4
COP for Heating	W/W	/	/
Working environment	°C	-25 ~ 50	-25 ~ 50
IP Grade for outdoor		IPX4	IPX4
Refrigerant		R410A/1.2g	R410A/1.8kg
Indoor Unit Noise Level	High(dB (A))	65	65
	Low(dB (A))	60	60
Outdoor Unit Noise Level	dB (A)	55	55
<b>Power Supply</b>			
Voltage		-48VDC(-40V ~ -60V) / 230VAC	-48VDC(-40V ~ -60V) / 230VAC
Rated Current	Cooling(Amp. )	24 for 48VDC / 5Amps for 230VAC	42 for 48VDC / 9Amps for 230VAC
	Heating(Amp.)	/	/
<b>System</b>			
Compressor type		Rotary	Rotary
Compressor MFG & Model No.		/	/
Expansion Device		EXV	EXV
Evaporator & Condenser		Copper and Aluminum Fin	Copper and Aluminum Fin
<b>Connecting Pipe Diameter</b>			
Liquid Pipe	inch	1/4	1/4
Gas Pipe	inch	1/2	1/2
<b>Features</b>			
Display on Front Panel & LCD wireless remote controller		No	No
Removable and washable Panel		Yes	Yes
Washable PP Filter		Yes	Yes
Vertical Auto Swing Louver		Yes	Yes
Horizontal Auto Swing Louver		Yes	Yes
Auto Restart		Yes	Yes
<b>Other</b>			
Net Dimensions WxHxD (mm)	Indoor Unit	300×2000×850	300×2000×850
	Outdoor Unit	810×580×280	810×580×280
Net Weight (Kg)	Indoor Unit	80	90
	Outdoor Unit	40	40
Packing Dimensions WxHxD (mm)	Indoor Unit	440×2200×970	440×2200×970
	Outdoor Unit	930×660×430	930×660×430
Gross Weight (Kg)	Indoor Unit	100	110
	Outdoor Unit	50	50
<b>Note:</b>			

## Data Sheet - HUNT-RUS I-C series



<b>Product Model</b>		HUNT-RUS I-C 035	
<b>P/N</b>		88090	
<b>Performance</b>			
Cooling Capacity (L35 / L35°C)	W	3500	
Heating Capacity	W	/	
Rated Input-Cooling (L35 / L35°C)	W	1550	
Rated Input-Heating	W	/	
Air Circulation	m3/h Max	750	
EER for Cooling (L35 / L35°C)	W/W	2.25	
COP for Heating	W/W	/	
Working environment	°C	-25 ~ 55	
IP Grade for outdoor		I	
Refrigerant		R134A	
Indoor Unit Noise Level	High(dB (A))	65	
	Low(dB (A))	60	
Outdoor Unit Noise Level	dB (A)	NA	
<b>Power Supply</b>			
Voltage		230VAC	
Rated Current	Cooling(Amp. )	7Amps	
	Heating(Amp.)	/	
<b>System</b>			
Compressor type		Rotary	
Compressor MFG & Model No.		/	
Expansion Device		/	
Evaporator & Condenser		Copper and Aluminum Fin	
<b>Connecting Pipe Diameter</b>			
Liquid Pipe	inch	/	
Gas Pipe	inch	/	
<b>Features</b>			
Display on Front Panel & LCD wireless remote controller		Yes with display	
Removable and washable Panel		NA	
Washable PP Filter		NA	
Vertical Auto Swing Louver		NA	
Horizontal Auto Swing Louver		NA	
Auto Restart		Yes	
<b>Other</b>			
Net Dimensions WxHxD (mm)	Indoor Unit	356×440×940	
	Outdoor Unit	NA	
Net Weight (Kg)	Indoor Unit	60	
	Outdoor Unit	NA	
Packing Dimensions WxHxD (mm)	Indoor Unit	400×500×1100	
	Outdoor Unit		
Gross Weight (Kg)	Indoor Unit	66	
	Outdoor Unit	NA	
<b>Note:</b>			

## Data Sheet - HUNT-RUS I-D series

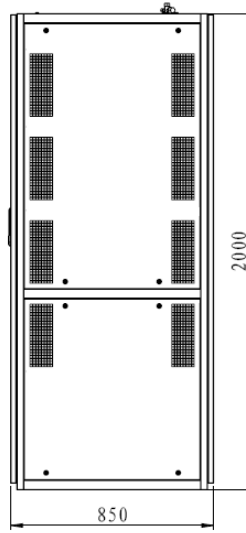


Product Model		HUNT-RUS I-C 035	
P/N		8091	
Performance			
Cooling Capacity (L35 / L35°C)	W	3500	
Heating Capacity	W	/	
Rated Input-Cooling (L35 / L35°C)	W	1250	
Rated Input-Heating	W	/	
Air Circulation	m3/h Max	1000	
EER for Cooling (L35 / L35°C)	W/W	2.8	
COP for Heating	W/W	/	
Working environment	°C	-25 ~ 55	
IP Grade for outdoor		IPX4	
Refrigerant		R134A/1.2g	
Indoor Unit Noise Level	High(dB (A))	65	
	Low(dB (A))	60	
Outdoor Unit Noise Level	dB (A)	55	
Power Supply			
Voltage		230VAC	
Rated Current	Cooling(Amp. )	5Amps for 230VAC	
	Heating(Amp.)	/	
System			
Compressor type		Rotary	
Compressor MFG & Model No.		/	
Expansion Device		NA	
Evaporator & Condenser		Copper and Aluminum Fin	
Connecting Pipe Diameter			
Liquid Pipe	inch	1/4	
Gas Pipe	inch	1/2	
Features			
Display on Front Panel & LCD wireless remote controller		Yes, with display	
Removable and washable Panel		NA	
Washable PP Filter		NA	
Vertical Auto Swing Louver		NA	
Horizontal Auto Swing Louver		NA	
Auto Restart		Yes	
Other			
Net Dimensions WxHxD (mm)	Indoor Unit	220×440×580	
	Outdoor Unit	810×580×280	
Net Weight (Kg)	Indoor Unit	20	
	Outdoor Unit	44	
Packing Dimensions WxHxD (mm)	Indoor Unit	300×500×700	
	Outdoor Unit	930×660×430	
Gross Weight (Kg)	Indoor Unit	25	
	Outdoor Unit	50	
Note:			

## Drawings for G & I series

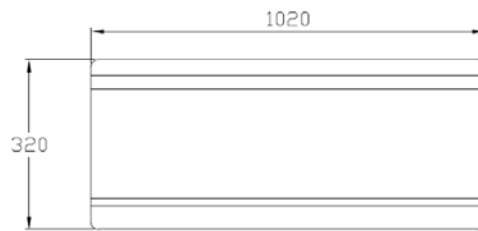
### I - A&B series

8010 & 8011



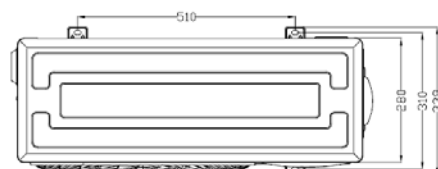
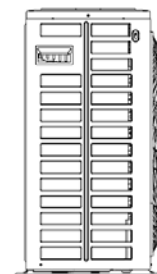
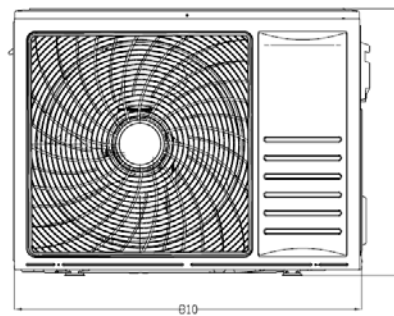
### G series

8080 & 8081

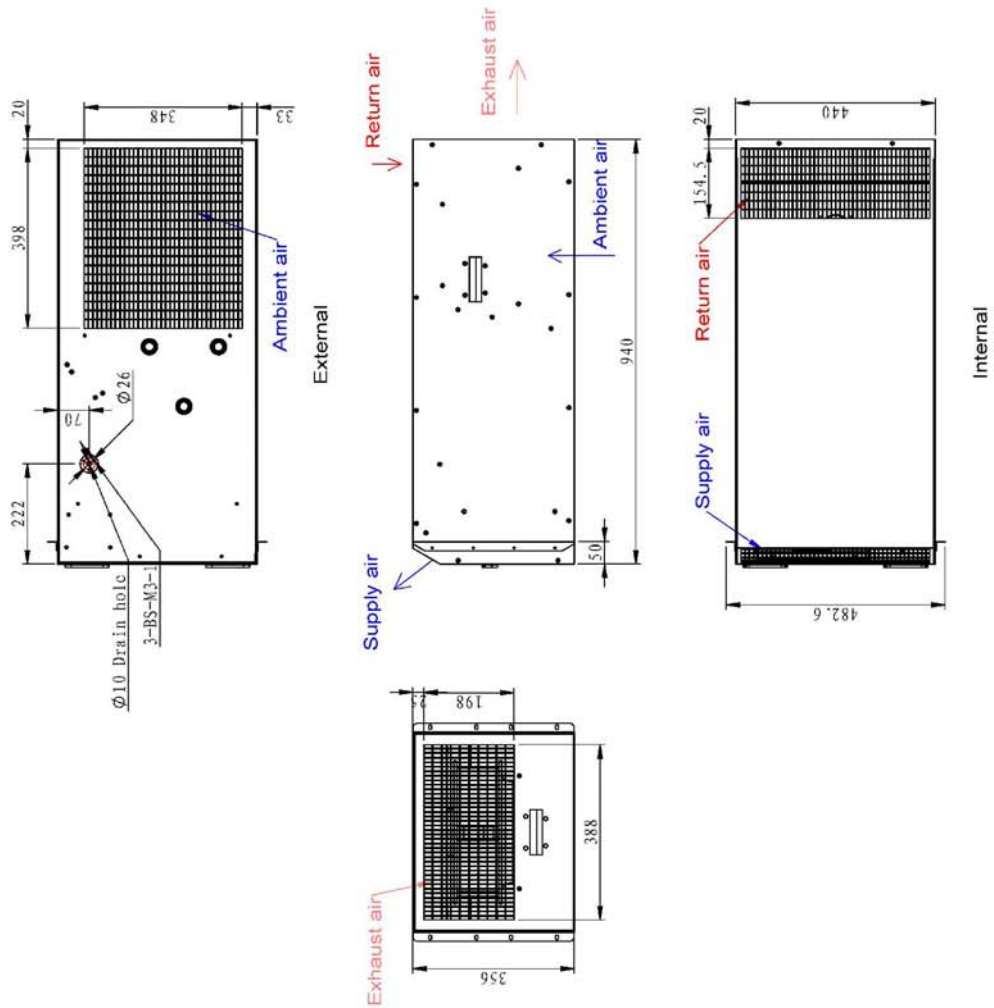
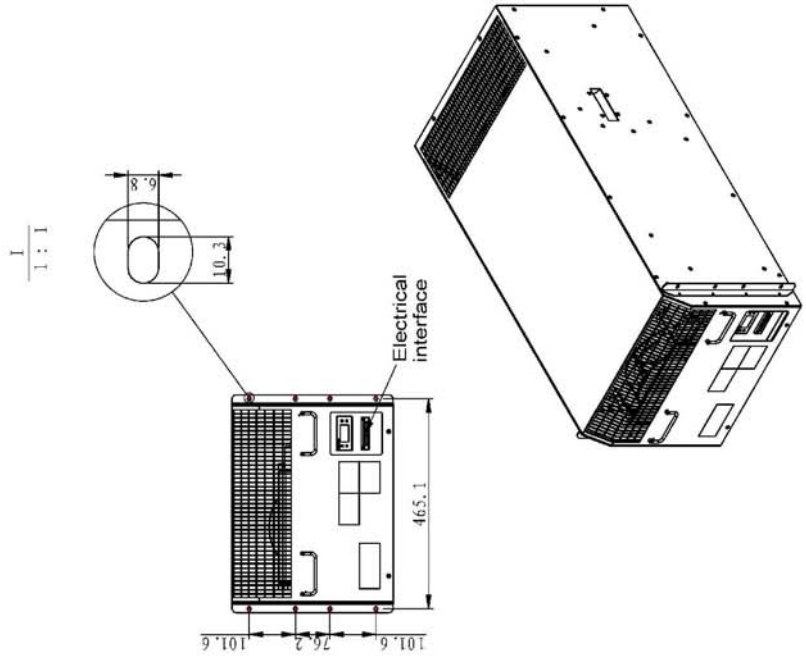


### Outdoor unit for:

8080 & 8081 & 8010 & 8011 & 8091



# I - C series P/N: 8090



I - D series

Tailor designed product please consult to manufacture