

GIGANET Rack mounted embedded cooling system for 42U / 45U Data centre cabinets provides 3.5kw of cooling and are available in Integrated and split indoor and outdoor versions.

FEATURES
19" Rack mounted , suitable for single / multiple racks
Draw and pull design, easy for install and maintenance
Optional with integrated and split type
Cooling capacity 3.5kW
Built-in condensate evaporator to avoid water in the room (valid for integrated type)
Integrated type height: 7U & 8U Split type indoor unit height: 5U
R134a or R410a refrigeration
Highly efficient and energy saving variable speed compressor
Dynamic cooling mode , adapting to rapidly changing heat load



**Intergrated-Indoor**  
GN-INT-3.5KW



**Split-Indoor** GN-OUT-4.1KW



**Split-Outdoor**  
GN-OUT-4.1KW



Part Number	GN-INT-3.5KW	GN-IND-4.1KW	GN-OUT-4.1KW
Dimensions, Weight & Mount	Integrated	Indoor Unit	Outdoor Unit
External Dimensions (Height x Width x Depth) - mm	355 x 438 x 900	217 x 440 x 750	566x844x331
External Dimensions with flange (Height x Width x Depth) - mm	355 x 488 x 900	220 x 492 x 750	/
Weight - kg	50	26	28
Mounting Method	Rack-mounted	Rack-mounted	Floor Standing
Application	Indoor	Indoor	Outdoor
<b>Environmental Protection &amp; Performance</b>			
Working Temperature Range - °C	-15~45	-15~45	-15~45
Noise Level - dB(A)	65	65	65
Refrigerant	R410a	R410a	R410a
RoHS Compliant	Yes	Yes	Yes
<b>Cooling/Heating Capacity</b>			
Cooling Capacity@L37/L35 - W	3500	4100	4100
Heating Capacity - W	/	1000	1000
<b>Power Consumption</b>			
Power Consumption@L37/L35 - W	1600	1120	1120
Rated Current@L37/L35 - A	10.0	7.0	7.0
<b>Airflow</b>			
Internal Airflow - m3/h	600	800	/
<b>Power Supply</b>			
Power Supply Range - VAC, Hz	220±15%, 50/60	220±15%, 50	220±15%, 50
Rated operating voltage - Controller, VAC	220	220	220
Rated operating voltage - Cooling/Heating System, VAC, Hz	220, 50/60	220, 50	220, 50
Max. Current - A	13	13	13