

TECH SPECS [Print](#)

<b>Features</b>	<b>Type</b> DUCT S		
<b>Model Name</b>	<b>Indoor Unit</b> AC018HBMKDH/TC	<b>Outdoor Unit</b> AC018HCADKH/TC	
<b>System</b>	<b>Mode</b> HEAT PUMP		
<b>Capacity</b>	<b>Cooling [kW]</b> 1.20/5.00/6.00kW <b>Heating [Btu/h]</b> 3,800/20,500/24,600Btu/h	<b>Cooling [Btu/h]</b> 4,100/17,100/20,500Btu/h	<b>Heating [kW]</b> 1.10/6.00/7.20kW
<b>Power Input (Nominal)</b>	<b>Cooling 1)</b> 0.35/1.56/2.20kW	<b>Heating 2)</b> 0.26/1.66/2.70kW	
<b>Current Input (Nominal)</b>	<b>Cooling 1)</b> 2.10/7.20/10.00A	<b>Heating 2)</b> 1.70/7.50/12.00A	
<b>Power</b>	<b>MCA [A]</b> 22.70 (MCA)	<b>MFA [A]</b> 25.00A	
<b>Energy Efficiency</b>	<b>EER (Nominal Cooling)</b> 3.21 <b>Energy Grade (Heating)</b> -	<b>COP (Nominal Heating)</b> 3.61	<b>Energy Grade (Cooling)</b> -
<b>Piping Connections</b>	<b>Liquid Pipe (Φ, mm)</b> 6.35mm <b>Gas Pipe (Φ, inch)</b> 1/2"	<b>Liquid Pipe (Φ, inch)</b> 1/4" <b>Installation Max. Length [m]</b> 30m	<b>Gas Pipe (Φ, mm)</b> 12.70mm <b>Installation Max. Height [m]</b> 20.0(20.0)
<b>Field Wiring</b>	<b>Power Source Wire</b> 2.5	<b>Transmission Cable</b> 0.75~1.5	
<b>Refrigerant</b>	<b>Type</b> R410A	<b>Control Method</b> -	<b>Factory Charging (kg)</b> 1.3kg
<b>Power Supply (Indoor Unit) [Φ, #, V, Hz]</b>	<b>Power Supply (Indoor Unit) [Φ, #, V, Hz]</b> 1,2,220-240,50/60		
<b>Fan</b>	<b>Type</b> Sirocco Fan <b>Air Flow Rate (High / Mid / Low) [CMM]</b> 16.00/13.50/11.00CMM <b>External Static Pressure (Min / Std / Max) [Pa]</b> 0.00/29.42/147.10Pa	<b>Motor (Output) [W]</b> 153W <b>Air Flow Rate(High/Mid/Low)[L/S]</b> 266.67/225.00/183.33	<b>Number of Unit (EA)</b> 2EA <b>External Static Pressure (Min / Std / Max) [mmAq]</b> 0.00/3.00/15.00mmAq
<b>Drain</b>	<b>Drain Pipe (Φ,mm)</b> VP25 (OD 32,ID 25)		
<b>Sound</b>	<b>Sound Pressure (High / Mid / Low) [dB(A)]</b> 33.0 / 30.0 / 27.0dB	<b>Sound Power (Cooling) [dB(A)]</b> 53dB	
<b>External Dimension (Indoor Unit)</b>	<b>Net Weight(kg)</b> 25kg <b>Shipping Dimensions (WxHxD) (mm)</b> 1100 x 320 x 780mm	<b>Shipping Weight (kg)</b> 29kg	<b>Net Dimensions (WxHxD) (mm)</b> 850 x 250 x 700mm
<b>Panel Size</b>	<b>Panel model</b> - <b>Net Dimensions (WxHxD) (mm)</b> -	<b>Panel Net Weight (kg)</b> - <b>Shipping Dimensions (WxHxD) (mm)</b> -	<b>Shipping Weight (kg)</b> -
<b>Additional Accessories</b>	<b>Drain Pump</b> MDP-G075SP	<b>Drain Pump Max. Lifting Height/Displacement</b> -	<b>Air Filter</b> -
<b>Power Supply (Outdoor Unit) [Φ, #, V, Hz]</b>	<b>Power Supply (Outdoor Unit) [Φ, #, V, Hz]</b> 1,2,220-240,50/60		
<b>Compressor</b>	<b>Type</b> Twin BLDC Rotary <b>Oil (Type)</b> -	<b>Model</b> UG4T150LNBEQ <b>Oil (Initial Charge) [cc]</b> -	<b>Output(kW)</b> -
<b>Fan (Outdoor Unit)</b>	<b>Air Flow Rate (Cooling) [CMM]</b> 44CMM	<b>Air Flow Rate (Cooling) [L/S]</b> -	
<b>Sound (Outdoor Unit)</b>	<b>Sound Pressure (Cooling / Heating) [dB(A)]</b> 48.0 / 48.0dB	<b>Sound Power (Cooling) [dB(A)]</b> 63dB	
<b>External Dimension (Outdoor Unit)</b>	<b>Net Weight(kg)</b> 45kg <b>Shipping Dimensions (WxHxD) (mm)</b> 1024 x 750 x 414mm	<b>Shipping Weight (kg)</b> 48kg	<b>Net Dimensions (WxHxD) (mm)</b> 880 x 638 x 310mm
<b>Operating Temp. Range</b>	<b>Cooling (°C)</b>	<b>Heating (°C)</b>	