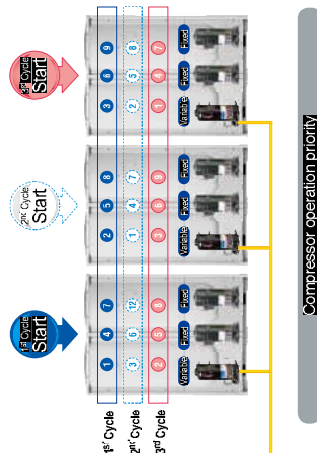


DVM System

The DVM PLUS IV can protect outdoor units and provides a stable air conditioning solution by using a variety of smart and reliable functions.

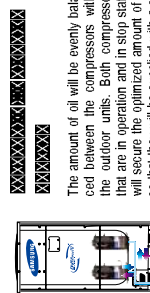
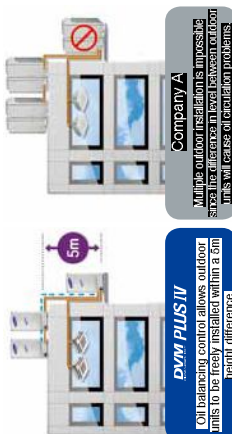
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When the outdoor unit is not operating at full capacity, the compressor will start up the operation in sequence to prevent one particular compressor from overworking. This sequential operation for compressors will prolong the life of the compressor and ensure the reliability of performance.

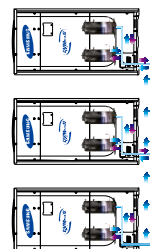


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DVM PLUS IV uses oil balancing technology that ensures that oil distribution is stable and equal, even when multiple outdoor units are installed. This oil balancing technology is reliable, even if the outdoor units are far apart or are not level. This allows flexible installation options for these units.



The amount of oil will be evenly balanced between the compressors within the outdoor units. Both compressors that are in operation and in stop status will secure the optimized amount of oil so that they will be supplied with a stable amount of oil, regardless of their On/Off status.



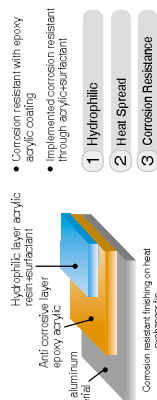
Amount of oil will be balanced between the outdoor units within the module. This technology will effectively control flow of the oil to increase reliability, even when the outdoor units are installed away from each other or at different heights.

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The DVM PLUS IV monitors the operation status, and will display an error code in response to any sign of abnormal activity, thus enabling you to easily solve the problem.

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The highly hydrophilic coating facilitates efficient heat exchange and delays the onset of frost formation to provide consistent heating performance. An anti corrosive coating also helps units to resist corrosion from the elements.



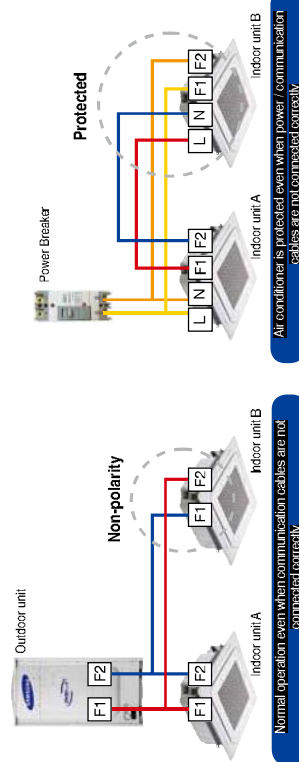
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The DVM PLUS IV uses special internal fuse devices to protect the compressors from possible damage caused by overcurrent.



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Non-polar communication between indoor and outdoor units makes wiring work much easier. This is also safer since the outdoor unit will protect itself if the communication cable is connected to a power terminal by mistake.



Normal operation even when communication cables are not connected correctly

Air conditioners is protected even when power / communication cables are not connected correctly

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Snow that accumulates and covers the outdoor units during the winter must be removed so that these units can operate properly. These units' snow prevention function removes accumulated snow from them so that you won't have to get rid of it by yourself. Outdoor units will blow away covered snow every 30 minutes to prevent any damage that can be caused by this snow.



Before Blowing



After Blowing