



The Arctic Chiller Group

Manufacturer of Premium Efficiency Cooling Solutions

PRODUCT RELEASE

SuperMod™ by Arctic



Super Efficient



Super Quiet Design



Scalable Flexibility

- Super Efficient - All or lead compressor variable speed permanent magnetic motor scroll compressors and condenser fans for unparalleled efficiency and operating range in a modular platform
- Quiet - Sound levels are extremely low and will reduce further with unloading
- Capacity Range - 10-60 Tons and expandable up to 960 Tons
- Available for air-cooled and water-cooled applications
- Latest generation open protocol controller allowing for remote monitoring
- Heat Recovery - Both heat pump mode and heat recovery heat exchanger are available in both water and air cooled
- Integrated free cooling coils are now available to reduce overall footprint for the bank
- Optional cleanable shell and tube heat exchangers, copper/copper or phenolic coated condenser coils, dual or single circuit options available
- Optional integrated pumping and specialties with variable primary logic and hardware available



Air Cooled Variable Speed Scroll Model Configurations

Model	Description	Cabinet Dims
PACVMV0200T*-MM-VS	20 Ton, tandem compressor, VFD lead comp	32" W x 76" L x 76" H
PACVMV0250T*-MM-VS	25 Ton, tandem compressor, VFD lead comp	39" W x 95" L x 79" H
PACVMV0300T*-MM-VS	30 Ton, tandem compressor, VFD lead comp	39" W x 95" L x 79" H
PACVMV0400T*-MM-VS	40 Ton, tandem compressor, VFD lead comp	48" W x 95" L x 79" H
PACVMV0500T*-MM-VS	50 Ton, tandem compressor, VFD lead comp	76" W x 95" L x 79" H
PACVMV0600T*-MM-VS	60 Ton, tandem compressor, VFD lead comp	76" W x 95" L x 76" H

* 3–208/230/3/60, 4–460/3/60, 5–575/3/60.

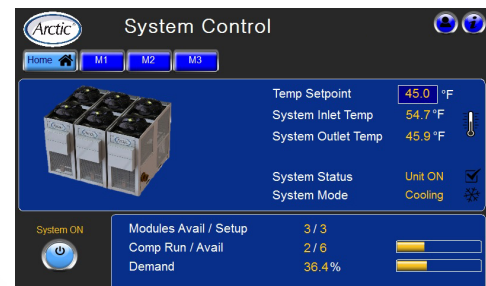
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Water Cooled Variable Speed Scroll Model Configurations

Model	Description	Cabinet Dims
PWCCMV0150T*-MM-VS	15 Ton, tandem compressor, VFD lead comp	24" W x 66" L x 76" H
PWCCMV0200T*-MM-VS	20 Ton, tandem compressor, VFD lead comp	24" W x 66" L x 76" H
PWCCMV0250T*-MM-VS	25 Ton, tandem compressor, VFD lead comp	24" W x 66" L x 76" H
PWCCMV0300T*-MM-VS	30 Ton, tandem compressor, VFD lead comp	24" W x 66" L x 76" H
PWCCMV0400T*-MM-VS	40 Ton, tandem compressor, VFD lead comp	34" W x 66" L x 76" H
PWCCMV0500T*-MM-VS	50 Ton, tandem compressor, VFD lead comp	34" W x 66" L x 76" H
PWCCMV0600T*-MM-VS	60 Ton, tandem compressor, VFD lead comp	34" W x 66" L x 76" H

* 3–208/230/3/60, 4–460/3/60, 5–575/3/60.

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