



# Equipment Selection

A screenshot of the Daikin VRV Systems software interface. The window title is 'DAIKIN VRV Systems'. The main menu includes 'Loads &amp; Resizing' and 'Thermal Simulation'. Under 'Condenser (outdoor) units', it shows '3-Pipe (VRV III)' and 'Standard Compact'. The 'Size units with' dropdown is set to 'Peak of coincident FCU loads'. The 'Loads' dropdown is set to 'ASHRAE'. The 'FCU Type' dropdown is set to 'FXAQ-P - Wall mounted u...'. A table titled 'System &amp; Fan Coil Unit Data' lists various rooms and their peak FCU loads. The table includes columns for Room, Peak FCU Total Loads(kW), Peak FCU Sensible Loads(kW), Peak FCU Heating Loads(kW), No. of FCUs, and FCU Type. The table shows data for rooms like 'Testing Lab', 'The Dungeon', 'Dark Room', 'Networking...', 'CAD Lab', 'Skunk Works', 'Conference ...', and 'Mechanical'. At the bottom of the software window, there is a green banner that reads '&lt;Virtual Environment&gt; design, simulate + innovate'.

# Unlocking Engineering Possibilities



**Helping the MEP industry, mechanical reps & design build contractors, by freeing them to be their best**

We've combined US based engineering expertise and industry specific experience with our 200 plus professional team of engineers in India and Qatar who skillfully manage your engineering design related workload so that your organization can cherish the much needed freedom to explore a new world of possibilities.

**05 +**

## LOCATIONS

Our services are distributed across 5 countries making us truly international.

**08 +**

## EXPERIENCE

Leadership team with a solid five decade plus HVAC market experience & eight plus years in the service industry.

**200 +**

## STRENGTH

Our team comprises of over 200+ skilled professionals from different engineering fields.

**13,000 +**

## SERVICES

We have completed more than 13,000+ projects across the World.

# EQUIPMENT SELECTION

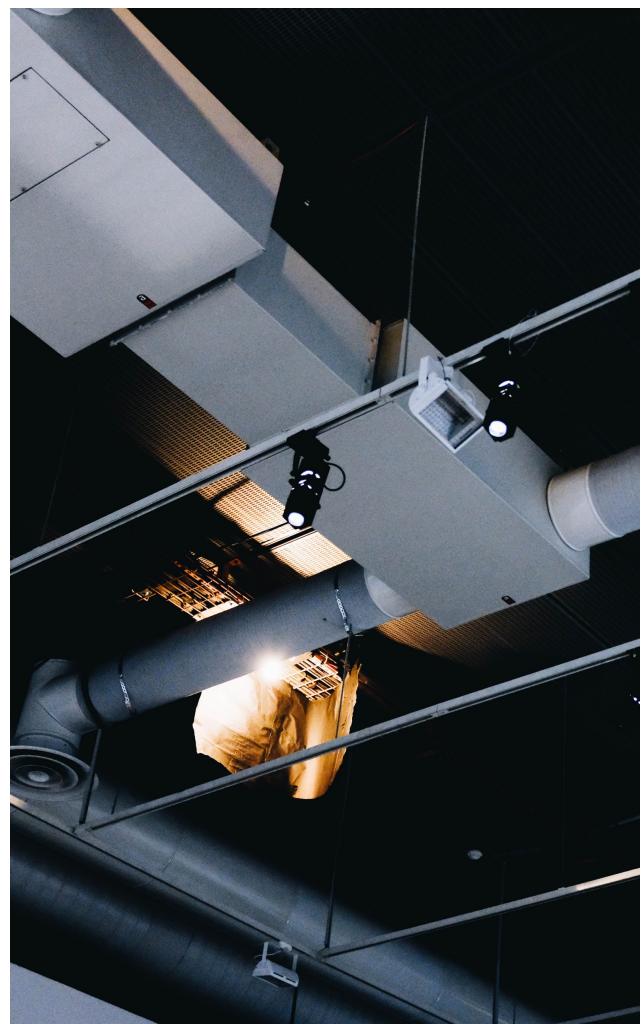


Jersey Engineering Solutions provides selection services for the air-side & chilled water refrigerant controls. We offer equipment selection such as **VRV & VRF, AHU, FCU, FANS, Chillier Water Pumps, Grilles & diffusers , VAV Boxes & Fan power boxes, Dampers & Louvers, Valves and more.**

## OUR SERVICES

Jersey Engineering Solutions provides equipment selection services for the air-side and chilled water refrigerant controls. We support in choosing the most suitable and efficient mechanical and electrical equipment for your construction projects to meet local building codes and safety regulations ensuring project compliance.

Equipment selection services are therefore very useful for optimizing the performance, efficiency, and cost-effectiveness of MEP systems in construction projects while also promoting sustainability and compliance with industry standards.



 JERSEY  
ENGINEERING SOLUTIONS



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We extend our appreciation to Jersey Engineering for their expertise in VRV takeoffs and selections. Their fast accurate support has been instrumental in advancing our VRV business. Their team consistently delivers high-caliber on-time services that significantly contribute to our success. We recommend them.

-THERMOSYSTEMS

## JERSEY ENGINEERING SOLUTIONS



Charlottesville, Virginia 22902,  
United States



+1 434 218-8403



Bruce.Dorey@JerseyEng.com