

KAYE EDMONTON CLINIC

EDMONTON, AB, CANADA

HEALTH CARE

OVERVIEW

The Kaye Edmonton Clinic opened its doors in 2012, where Serv-All Mechanical Services installed numerous Reliable Controls systems and service solutions. This nine-storey, 62,245 m² clinic provides a range of 80 outpatient healthcare services and streamlines access to multiple diverse services and specialists. The Kaye clinic provides ambulatory care to more than one million patients every year.

PROJECT DETAILS

Reliable Controls Authorized Dealer, Serv-All Mechanical Services, Ltd., successfully completed this LEED® Silver certified, new construction project for the Kaye Edmonton Clinic.

The networked hardware in this project includes BACnet®/IP communication of the MACH-Pro controllers.

The mechanical equipment includes lighting controls, smoke management fans, 774 Variable Air Volume (VAV) boxes, fan coils, and HVAC controls.

Four huge air handling units make this project unique due to their sheer size. The common supply for the air handling units and return plenums proved difficult in controlling and distributing quality air, but this challenge was resolved effectively, and as a result, the Kaye Edmonton Clinic achieved LEED Silver certification.

To learn more about projects using Reliable Controls® visit

www.reliablecontrols.com/projects/overview



PROJECT TYPE:

New Construction

INSTALLATION TYPE:

Fan Coil Unit, HVAC, Lighting, Smoke, VAV

TOTAL AREA:

62,245 m² (670,000 ft²)

NETWORK:

BACnet, EIA-485, Ethernet, Fibreoptic

POINTS:

5,000

EQUIPMENT INSTALLED:

53 MACH-ProCom™

774 SMART-Space Controller™

62 MACH-ProZone™

4 MACH1™

1 MACH2™

RELIABLE CONTROLS® DEALER:

Serv-All Mechanical Services, Ltd.

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