



PREPARATORY SCHOOL LIMA, PERU

PROJECT OVERVIEW

This installation was at a local preparatory school located in Lima, Peru, which chose to install 12 ENCP850J-JB (24 ton) to provide heating and cooling for one of the three buildings on campus. The units were installed on the roof of the approximately 140,000 square foot building.



REASON FOR CHOOSING YANMAR

The customer chose YANMAR's natural gas-powered Variable Refrigerant Flow Systems for a few reasons.

Firstly, the area in which the school is located is prone to electrical blackouts, so by installing a natural gas-powered system, the school is able to reduce their demand on the electrical grid.

Secondly, the customer was impressed by YANMAR's reliability. YANMAR has installed more than 300,000 VRF units worldwide over the past 30 years, and today, these systems offer a 10,000 hour maintenance interval due to YANMAR's long history in and experienced knowledge of engine production.

The final selling point for YANMAR's system was the quick return on investment provided by the product with a projected payback period of three years.

ABOUT YANMAR VRF

The YANMAR Variable Refrigerant Flow (VRF) natural gas heat pump system provides a flexible way to efficiently heat and cool many different types of buildings, as well as reduce operating costs and emission levels.

QUICK FACTS

Application: Education

Location: Lima, Peru

Commissioning Date: June 2016

Product Installed: ENCP850J-JB

Results:

- Projected payback period of 3 years.
- Continuous heating and cooling even during blackouts.