

Mauritius Island Security System



NVENT HOFFMAN TEAMS COLLABORATE TO PROVIDE SECURITY TO MAURITIUS

THE NVENT HOFFMAN TEAMS IN BANGALORE, INDIA, AND ANOKA, MN WORKED TOGETHER TO MEET THE ENCLOSURE NEEDS OF BRINKS SECURITY COMPANY ON MAURITIUS ISLAND.

The nVent HOFFMAN teams in Bangalore, India, and Anoka, MN worked together to meet the enclosure needs of Brinks Security Company on Mauritius Island.

The government of Mauritius pledged to improve security on the island by installing pole-mounted security cameras on heavily traveled roadways. They contracted Brinks Security of Mauritius to design, build and install the system with a commitment to the people that the systems would be operational by the end of February 2009.

The Brinks team found nVent HOFFMAN's website and contacted the HOFFMAN sales team in India for application assistance in selecting the proper enclosure solution. Based upon the customer's need for a corrosion-resistant enclosure, due to the salt air environment, the team supplied a sample ComLine Aluminum Enclosure built by HOFFMAN in Anoka, MN. The aluminum construction combined with the polyester powder paint finish provided the most cost-effective solution given the application requirements.

After agreeing that this platform would meet Brinks' needs, the India team and the Anoka customer support team worked with them to solve the thermal requirements of the application. Because of the island's high temperatures, there was a need to provide cooling in the enclosure to prevent failure of the power supplies, routers and other electronics used in the application. Using thermal heat load calculation software developed by HOFFMAN Cooling, the team determined that a solution using fans would provide enough cooling for the application. The thermal solution included a fan and exhaust grille, rain shrouds to prevent rain from entering the cabinet, and a top solar shield to reflect as much direct sunlight as possible. The enclosure was also painted white to aid in solar reflection, thus minimizing heat build-up.

The initial order for 45 units was received in early January and built by the Aluminum Products Operation in Anoka. The order shipped on-time 4 weeks later. Brinks Security was able to assemble the electronics in the enclosure and install the equipment by their commitment date to the island's government. All 90 enclosures are now installed and operating on the island.

For more information : [CALL 1.800.123.4567](tel:1.800.123.4567)

North America

Minneapolis, MN

Tel: +1.763.421.2240

Mexico City, Mexico

Tel: +52.55.5280.1449

Toronto, Canada

Tel: +1.416.289.2770

South America

Sao Paulo, Brazil

Tel: +55.11.5184.2100

Boitura, Brazil

Tel: +55.15.3363.9148

Europe

Betschdorf, France

Tel. +33.3.88.90.64.90

Straubenhardt, Germany

Tel: +49.7082.794.0

Dzierzoniow, Poland

Tel: +48.74.64.63.900

Assago, Italy

Tel: +39.02.5776151.224

Middle East & India

Dubai, United Arab

Emirates

Tel: +971.4.378.1700

Bangalore, India

Tel: +91.80.6715.2001

Asia

Shanghai, P.R. China

Tel: +86.21.2412.6943

Singapur

Tel: +65.6768.5800

Shin-Yokohama, Japan

Tel: +81.45.476.0271

Seoul, Korea

Tel: +82.2.2129.7755

Qingdao

Tel: +86.532.8771.6101



Our powerful portfolio of brands:

nVent.com

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER