

## PRECISION

<b>NAME OF CLIENT</b>	<b>PROJECT NAME</b>	<b>TYPE</b>	<b>COOLING DUTY</b>
SRI LANKA TELECOM	PRECISION A/C SYSTEM WELIKADA SERVER ROOM	CLOSE CONTROL PRECISION	170 KW
UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING	PRECISION A/C SYSTEM FOR NETWORKING ROOM (DESIGN & BUILD)	CLOSE CONTROL PRECISION	60 KW
CENTRAL BANK OF SRI LANKA	AUTOMATED CLEARING HOUSE 18TH FLOOR BOC H.Q.BLDG	CLOSE CONTROL PRECISION	105 KW
PROPERTY DEVELOPMENT LTD 19TH FLOOR BOC H.Q.BLDG	COMPUTER ROOM BANK OF CEYLON 5TH FLOOR	CLOSE CONTROL PRECISION	160 KW
RANLIYA GARMENT INDUSTRIES COLOMBO 06	LECTRA COMPUTER ROOM	CLOSE CONTROL PRECISION	20 KW
SRI LANKA TELECOM	PRECISION AC SYSTEM FOR E10B DIGITAL SWITCHING CENTRES	CLOSE CONTROL PRECISION	625 KW

## **COMFORT**

<b>NAME OF CLIENT</b>	<b>PROJECT NAME</b>	<b>TYPE</b>	<b>COOLING DUTY</b>
SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY	IT PARK MALABE	COMFORT	1400 KW

This is the IT Campus of Sri Lanka, Institute of Information Technology consisting of Three fully Air Conditioned building blocks, namely 5 storied Administration Block, 10 Storied Student Block and a 500 Seat Auditorium. The Supply return and fresh air Distribution G I Ducting for the entire building is over 5000 Sq.M area which required processing of over 30 Tons of G I Sheets on site. The piping for the Ac Project utilized scheduled 40 BI pipes from 50 mm Dia(2") to 300 mm Dia(10") totaling to over 25 Metric Tons B I Piping processed on site.

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COMMERCIAL BANK H.Q	COMMERCIAL BANK NARAHENPITA BRANCH	COMMERCIAL COMFORT	185 KW
COMMERCIAL BANK H.Q	COMMERCIAL BANK BATTARAMULLA	COMFORT DX AIR COOLED	100 KW
STAMPFORD LAKE(PVT) LTD	LAKE HOUSE BOOKSHOP	COMFORT CHILLED WATER	90 KW
PROPERTY DEVELOPMENT LTD	CEYBANK CARD CENTRE 22N FLOOR BOC H.Q. BLDG	COMFORT CHILLED WATER	26 KW
E.W.BALASURIYA & COMPANY	PACKAGE AC FOR VIEWING GALARY(DESIGN & BUILD)	COMFORT	70 KW
PEOPLE'S BANK HEADQUARTERS	1ST FLOOR COMPUTER ROOM	COMFORT	70 KW
BANK OF CEYLON HEADQUARTERS	BANK OF CEYLON NUGEGODA	COMFORT	140 KW
BANK OF CEYLON HEADQUARTERS	BANK OF CEYLON CITY OFFICE	COMFORT	175 KW
BANK OF CEYLON HEADQUARTERS	BANK OF CEYLON TRAINING INSTITUTE MAHARAGAMA	COMFORT	105 KW



## **INDUSTRIAL**

<b>NAME OF CLIENT</b>	<b>PROJECT NAME</b>	<b>TYPE</b>	<b>COOLING DUTY</b>
DANKOTUWA PORCELAIN LTD	PRECISION A/C SYSTEM FOR CERAMIC WARE PRINTING	CLOSE CONTROL PRECISION	245 KW

This is a precision Air Conditioning Installation where temperature and humidity had to be control within 24 Deg C + 1 Deg C and 65% +2% Relative Humidity, in an operating atmosphere where the printing process is involved. Workers entering and leaving controlled area from time to time. Additionally the inbuilt exhaust system of the printing machinery exhausted over 6,000 cfm of air which has to be supplemented with

metric Tone of Pure Gold unutilized in the printing facility annually.

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CEYLON ELECTRICITY BOARD	CEB POWER STATION SAPUGASKANDA	INDUSTRIAL VENTILATION AND COMFORT AC	1500 KW

This is a Central Chilled water Air Conditioning System consisting of an Air Cooled Liquid Chiller and Terminal Fan Coil Units for CEB Diesel Power Station Sapugaskanda Extension Stage 1 carried out by us for MAN B&W Diesel AG Germany. Air Conditioning and Ventilation System Design had been carried out by Siemens AG Germany. The Ventilation system consist of number of Ventilators with upstream and Downstream Sound Attenuators, Filtration conforming EU Class 4. The main workshop building was provided with two Central Station type Ventilation units equipped with Primary Pre-Filters and Secondary Bag Filter Media conforming to EU Class 6. Three Air Pulsators installed at high level provided the necessary Air Distribution for the entire workshop building. The exhaust from the workshop building were through pressure operated grilles installed on either side of the building. Main contractor of the project ICC Ltd.

<b>NAME OF CLIENT</b>	<b>PROJECT NAME</b>	<b>TYPE</b>	<b>COOLING DUTY</b>
UNILEVER CEYLON LTD	WALLS ICE CREAM FACTORY	CLINICALLY STERILE VENTILATION AND AC SYSTEM	1750 KW

Walls Ice Cream Factory, Design and Build Air Conditioning and Ventilation contract awarded to Voltas International Ltd, India who appointed us as Installation and commissioning local sub contractor for the project. All local and commissioning works for this clinically sterile Hi-Tech factory was carried out by us utilizing equipment and materials supplied by Voltas International India. The work included carrying out Piping, insulation for chilled glycol Brine Pipe line maintained at -2 Deg C, installation and commissioning of 11 Nos Central Station Air Handling Units, installation of thermally insulated duct line semi pre-fabricated in India (over 3500 Sq.M) Acoustic duct unsulation, HEPA conforming to EU Class 12 and ULPA conforming to EU Class 14 Filter terminals for this clinically sterile factory.