

DB *Newsletter*

A DUNHAM BUSH SOUTH AFRICA PUBLICATION..

July 2018 (Vol 13)

Dunham-Bush Installations...



Dunham-Bush New Products...



Dunham-Bush News & Events...





International Tech Park (ITPL)

Dunham-Bush has secured the **International Tech Park** project in Bangalore, **India**. The park provides campus facilities for multi national corporations such as **IBM, Vodaphone, Xerox** etc. Dunham-Bush is supplying **3 x DCLC-DV 400** to the new campus building.



Kannur Int. Airport

Dunham-Bush has secured **Kannur International Airport** project in Kerala, **India**. The airport will be the **4th largest airport** in India and able to serve more than **1.5 million international passengers** annually. Dunham-Bush is supplying high efficiency VFD centrifugal chiller **1 x DCLC-DV 600**.



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Police Force

Dunham-Bush has secured **Police Force** project in **Kuwait**. The building is constructed to serve as a headquarters for police stations. Dunham-Bush is supplying **3 x WCFX 73T & 15 x TS 205** of its Thermal Energy Storage (TES) for the new building.



Assima Podium

Dunham-Bush has secured **Assima Podium** project in **Kuwait**. Assima Podium consist of modern office and commercial building in the heart of Kuwait. Dunham-Bush is supplying **18 x WCHX-A 380T & 36 x TS 205** of its Thermal Energy Storage (TES) for the new podium tower.

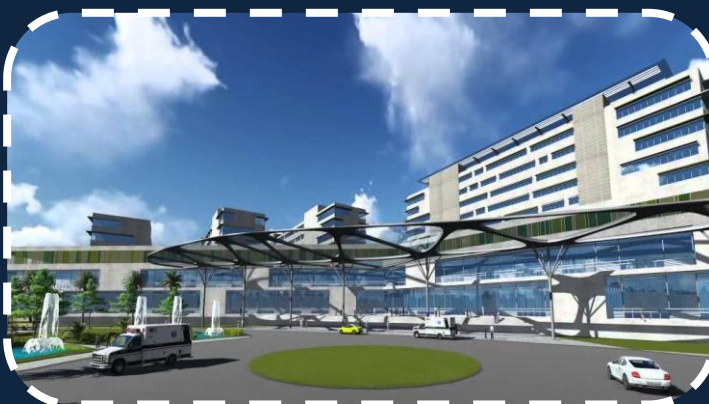


Pictures are for illustration purposes only...



Movenpick Hotel

Dunham-Bush has secured **Movenpick Hotel** project in Phu Quoc, **Vietnam**. Movenpick Hotel & Resort is a 5 star international luxury hotel chain from Switzerland. Dunham-Bush is supplying **6 x WCFX-E 30S/40S & 4 x WCFX-HP 20S** for the new hotel.



Viet Duc Hospital

Dunham-Bush has secured **Viet Duc Hospital** project in **Vietnam**. The Hospital is the largest surgical centre in Vietnam and able to perform over 800 open-heart operations annually. Dunham-Bush is supplying **60 x SCS3** of its superior AHU for the new hospital.



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PepsiCo

Dunham-Bush has secured **PepsiCo Factory** project in Suadiye, **Turkey**. PepsiCo is an American multinational food, snack & beverage corporation and the second largest food & beverage business in the world. Dunham-Bush is supplying **2 x WCFX-E 20S/23S** for the new factory.



TESLA

Dunham-Bush has secured **TESLA** project in **USA**. Tesla is an American multinational corporation that specializes in electric vehicles, lithium-ion battery and solar panel manufacturing. Dunham-Bush is supplying **50 x AHU & ACPS-J Rooftop** for their new facilities.



Pictures are for illustration purposes only...



Pinnacle Mall

Dunham-Bush has secured **Pinnacle Mall** project in **South Africa**. Pinnacle Mall consist of shopping mall with grade A office tower right in the heart of Cape Town. Dunham-Bush is supplying the **ACPS-E Rooftop series** for the shopping mall.



McDonald

Dunham-Bush has secured **McDonald** project in **Pakistan**. McDonald's is the world's largest restaurant chain by revenue, serving over 69 million customers daily in over 100 countries. Dunham-Bush is supplying the **ACPS-B Rooftop series** for the outlets.



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Econsave Hypermarket

Dunham-Bush has secured another **Econsave Hypermarket** project in Kuching, **Malaysia**. Econsave Hypermarket is a well renowned Hypermarket chain in Malaysia. Dunham-Bush is supplying **2 x WCHX-A 140S** of its high efficiency water cooled screw chiller.



Integrated Petroleum Complex

Dunham-Bush has secured phase 12B **Pengerang Integrated Petroleum Complex (PIPC)** project in Johor, **Malaysia**. Dunham-Bush is supplying **3 x iACHDX 175S** chiller with **stringent specifications** for oil & gas application.



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R410A



60Hz

DBV IVi Series

Dunham-Bush has launched its new VRF series for 60Hz, the **DBV IVi Series**. With capacity ranges from **8 to 88HP (T1) / 72HP (T3)** in a single system the DBV IVi series offers full DC inverter compressors for superior performance, redundancy and reliability. The DBV IVi series uses **environmentally friendly R410a** refrigerant, available in both **T1 & T3 conditions** and can be combined with **various indoor unit types** for flexibility and different requirements. The T3 unit is able to operate up to **55°C ambient** temperature and suitable for high ambient application.





50Hz

AHRI CERTIFIED®
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Air-Cooled Water Chilling Packages
AHRI Standards 550/590 and 551/591

ACHX-C Series

Dunham-Bush has launched its new **ACHX-C series, High Ambient Air Cooled Horizontal Screw Chiller** for Middle East Market. With capacity ranges from **90 to 385RT**, the ACHX-C series offers single or multiple Horizontal screw compressors with independent refrigerant circuit for superior performance, redundancy and reliability. The ACHX-C series are **AHRI certified, ASHRAE 90.1 compliant**, uses environmentally friendly **R134a refrigerant** and available in **50Hz**. New **Micro channel** condenser as standard offering for performance improvement and compact footprint. The new series is able to operate up to **125°F ambient**.

High
Ambient

125°F





50Hz

60Hz

ECS3 Series

Dunham-Bush has launched its improved **ECS3 series**, compact economical Air Handling Unit. With capacity ranges from **1,000 to 36,000 CFM**, the ECS3 series offers **improvement in unit construction** with compact design up to **30% reduction in footprint** for smaller plant room area and shipment convenience. The series comes with 4 Standard Configuration (**H1/H2/H3/V1**) for different application and requirement. The ECS3 series is applicable in **50Hz & 60Hz** and shall be available in the **SPEC Ashley 2.0** selection program for more flexible and user friendly application.





R410A



50Hz

60Hz

ACCS-H Series

Dunham-Bush has launched its new **ACCS-H series, High Ambient Air Cooled Split Packaged Unit** for Middle East Market. With capacity ranges from 65 to 1753 MBH, this series can be matched with **DX AHU series (ECS3/CS3/SCS3)** for superior performance and flexibility. The ACCS-H series are manufactured rated in accordance with **AHRI 340/360** standard, uses environmentally friendly **R410A** refrigerant and available in **50Hz & 60Hz**. The new series is able to operate up to **125°F (52°C)** ambient temperature with **T3 conditions**.

High
Ambient



125°F





Sydney Exhibition

On **8-10th May 2018**, Dunham-Bush distributor in Australia, **Quantum Engineering Pty Ltd** has participated in the **ARBS Exhibition** held in **ICC Sydney, Darling Harbour, Australia**.

ARBS Exhibition is Australia's only international air conditioning, refrigeration and building services trade exhibition with more than **400 exhibitors** attracting **10,000 International visitors**. Dunham-Bush **Magnetic Bearing Chiller** was displayed in the exhibition.

Kiev Exhibition

On **15-18th May 2018**, Dunham-Bush distributor in Ukraine, **SVS-K Ltd** has participated in the **Aquatherm Exhibition** held in **International Exhibition Centre, Kyiv, Ukraine**. Aquatherm Exhibition is Eastern Europe's international air conditioning, refrigeration and building services trade exhibition participated by more than **500 exhibitors from 21 countries** and attracting more than **40,000 visitors** internationally.





Brunei Seminar

On **23th May 2018**, Dunham-Bush was invited to give technical seminar to **Public Work Department (JKR)**, Brunei organised by **LB Sdn Bhd**, Dunham-Bush distributor

in Brunei. It was held at JKR Brunei Headquarters, attended by more than 40 JKR engineers & consultants. Among the products & technology introduced in the seminar are **VFD Screw, Magnetic Bearing Chiller** and **VRF**.

Frigiair Exhibition, South Africa

On **6-8th June 2018**, Dunham-Bush International (Africa) Pty Ltd. has participated in the **Frigair Exhibition 2018** held in **Galagher Convention Centre, Johannesburg South Africa**. Frigair Exhibition is Africa's only dedicated **heating, ventilation, air Conditioning, refrigeration and energy** event, held every 3 years has attracted many visitors from the African continent as well as internationally.





Sri Lanka Seminar

On 23th June 2018, Dunham-Bush was invited by Lanka Association of Building Service Engineers (LABSE) to give technical seminar on Inverter Technology for HVAC

The seminar was organised by Dunham-Bush distributor in Sri Lanka, HVAC Services & Spares (PVT) Ltd,. It was held at Organisation of Professional Association of Sri Lanka, attended by HVAC consultants, engineers and designers.

Malaysia Seminar

On 26th July 2018, Dunham-Bush Sales & Services (DBSS) Malaysia has organized technical seminar at Dunham-Bush Malaysia. The seminar emphasize on Dunham-Bush high efficiency product & technology which includes VFD & Magnetic Bearing Chiller. Factory visit is also part of the program to expose participants on first hand chiller manufacturing facilities. The seminar was attended by more than 100 participants from various industry.





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