



WIDEST RANGE OF ENERGY EFFICIENT AIR CONDITIONERS IN AFRICA



Residential and Light Commercial Split

The Dunham-Bush range of Residential and Commercial Air Conditioners are state-of-the-art and energy efficient.

They are available in various platforms:

- Midwall Splits
- Under ceiling Splits
- In Ceiling Med & Hi Static
- Cassette Splits
- Air Curtain
- Full Range of Inverters



Inverters



Ex Stock



DBV4+ Heat Recovery System

Dunham Bush's all-new super-efficient solution for simultaneous heating and cooling requirements

- Three-Pipe Heat Recovery System for simultaneous heating and cooling allows for a variety of applications.
- High efficiency and energy-saving, thanks to the DC inverter compressor and DC fan motor, as well as the Heat Reclaim Technology.
- Quick cool / heat change over by the Mode Selector (MS box).



AFVX Series Air Cooled Screw Chillers

Cooling Capacity
from 299 - 2251 kW
(85-640 TR)

AFVX Series Air cooled Screw chiller Cooling Capacity from 299 - 2251 kW (85 - 640 TR)
The AFVX Series features:

- Industrial Grade Vertical Screw Compressors
- Dunham-Bush Flooded Shell & Tube Evaporator and Economizer Cycle for The Highest Efficiency and ESEER Values in the Industry
- Adaptive DDC Microprocessor Control
- R134a



WCFX Series Water Cooled Screw Chillers

WCFX Series Water cooled Screw chiller Cooling Capacity from 200 - 2610 kW (57 - 742 TR)
The WCFX Series features:

- Industrial Grade Vertical Screw Compressors
- Dunham-Bush Flooded Shell & Tube Evaporator and Condenser for The Highest Efficiency and ESEER Values in the Industry
- Adaptive DDC Microprocessor Control
- R134a



DCLC Series Centrifugal Chillers

Cooling Capacity from 1055 - 10548 kW
(300 - 3000 TR)

The DCLC Series features:

- Single-Stage Positive-Pressure Compressor with High Efficiency and Compact Size
- Flooded Evaporator
- Automatic Refrigerant Purifier
- Advanced Control System
- Optional VFD
- R134a

**We Might Just
Grow On You...**



Dunham-Bush
Airconditioners

Tel: +27 12 345 4202

Fax: +27 12 345 4203

Email: info@dunham-bush.co.za



Air Cooled Split Systems

Cooling Capacity from 18 - 105 kW
(48 - 360 MBH)

The HEB Series features:

- Belt Driven Motor / Drive Package
- Galvanized and Coated Steel Construction
- Optional Heaters (hot water & electrical)

Ex Stock



DBV4+ Heat Recovery System

- Three-Pipe Heat Recovery System for simultaneous heating and cooling allows for a variety of applications.
- High efficiency and energy-saving, thanks to the DC inverter compressor and DC fan motor, as well as the Heat Reclaim Technology. Longer
- Quick cool / heat change over by the Mode Selector (MS box).

Ex Stock



Hot Water Generator

The Hot Water Generator Series features:

- Saves up to 70% on electricity used to generate hot water
- Lowers CO₂ emissions (Carbon footprint)
- Can be connected to current hot water geyser
- Easy installation – no structural changes
- Adjustable up to 60 degrees Celsius
- Keypad controlled with timer function
- Environmentally friendly refrigerant
- Low maintenance
- Can run off small standby generator

Ex Stock



Computer Room Units

Cooling Capacity from 32 - 91 kW
(9 - 26 TR)

The DB Aire Series features:

- Dual Scroll Compressors
- Air Cooled Water Cooler and Chilled Water
- Humidifier & Microprocessor Precision Control included
- Up- and Downflow Configurations

ACPSB Series Rooftop Packages

Cooling Capacity from 127 - 542 kW
(36 - 154 TR)

The ACPSB-Q Series features:

- Scroll Compressors • Rigid and Custom Built Design for Outdoor Application
- Economiser Section, Heat Pump, Heat Wheels, Desuperheaters for hot water, CO₂ Sensors, Full coastal spec, soft starters, VSD condenser fans, Evap Cooled are all options
- R407c

Ex Stock



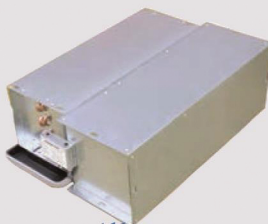
WCPS-B Series

Water Cooled Packaged Units

Cooling Capacity from 18 - 447 kW
(80 - 1520 MBH)

- Floor Standing and In Ceiling
- Scroll Compressors
- Dunham-Bush Patented Shell & Tube Condenser
- Rigid and Compact Design
- R407c

Ex Stock



CR-C/H-P Series

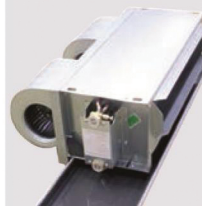
Ceiling Concealed Fan Coil Units with Plenumbox

Air Volume from 390 - 2580 m³/h
(230 - 1518 CFM)

The CR-C/H-P Series features:

- Low (C) and High (H) Static Pressure
- CE Marking
- Plenum Box for Air Return (filter optional)
- Heater & Valve Kits
- Low Noise Blowers

Ex Stock



CR-C/H Series

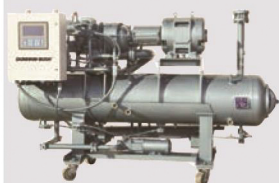
Ceiling Concealed Fan Coil Units

Air Volume from 390 - 2580 m³/h
(230 - 1518 CFM)

The CR-C/H Series features:

- Low (C) and High (H) Static Pressure Models
- CE Marking
- Low Noise Blowers
- Heater & Valve Kits

Ex Stock



Ammonia

Dunham-Bush Screw Compressor Packages are available in nominal capacities from 231 - 1885 m³/h (2950 RPM - 50 Hz) or 278 - 2263 CFM (3550 RPM - 60 Hz) featuring 11 sizes including 3-stage oil separator, liquid injection oil cooling, stepless capacity control and optional vapour injection.



ICE-CEL®

Dunham-Bush Patented Ice Thermal Storage Systems, ICE-CEL® features:

- Modular and High Efficiency Tanks from 422 - 844 kWh
- Only -3.5°C Brine Required in Freezing Mode
- Fibreglas Double Wall Tanks
- Full Poly Ethylene (High Density) Heat Exchanger for Durability and Efficiency

Comprehensive
Service Backup

Dunham-Bush International (Africa) (Pty) Ltd

Head Office	Irene, Gauteng	012 345 4202
Parts & Technical	Midrand, Gauteng	011 314 0357
Branches	Bloemfontein	051 432 2106
	Cape Town	021 948 2520
	Port Elizabeth	041 453 0875
	Durban	031 202 7829
	Namibia Windhoek	+264 61 247 872
	Botswana Gaborone	+267 391 2850 / 390 7247
	Kenya	+254 20 803 3602
	Ghana	+233 212 37725
	Ghana	+233 212 31067

info@dunham-bush.co.za
service@dunham-bush.co.za
gawie@dunham-bush.co.za
antony@ajhelectrical.co.za
ajhpe@netactive.co.za
kms@topgun.co.za
cooling@aga.com.na
pacb@info.bw
viotech01@gmail.com
tropitechgh@yahoo.com
excelgh@hotmail.com

Since 1906

