

Dunham-Bush is a pioneer in the air conditioning industry, with over 100 years manufacturing experience and over 85,000 successful installations with rotary screw compressor chillers around the world. Our manufacturing facilities are located in the United States, United Kingdom, China and Malaysia. Our product line includes the following:

Dunham-Bush Americas | Heating, Air Conditioning ...

Founded in the USA in 1894, Dunham-Bush is one of the oldest global commercial air conditioning products manufacturers. We help customers maintain a comfortable working environment with efficient, reliable, and sustainable technologies that enhances employee productivity around the world.

Dunham Bush - The global leader in sustainable HVAC ...

Air-Cooled Chillers with Tandem Scroll Compressors ACDS-B/AUDS-B 015S-100D Installation, Operation & Maintenance Manual. 2 TABLE OF CONTENTS Page 1.0 General Information

with Tandem Scroll Compressors

for refrigeration systems, Dunham-Bush now introduces the Air Cooled Rotary Screw Flooded Chillers with unsurpassed performance and reliability. NOMENCLATURE AC F X 250 - 6 S R Air Cooled Chiller Flooded Evaporator Screw Compressor Nominal Tons Twin Compressors =200, 220, 250, 280, 300, 330, 360 Three Compressors =420, 450, 480, 500, 530 R = R134a Blank = R22

Form No: USS0408A-60Hz Air Cooled Rotary Screw Flooded ...

AFHX Standard R134a 60Hz ♦ IOM Manual 1.0 INTRODUCTION This manual is designed to provide all the necessary information for installation, operation and maintenance of the latest generation of the Dunham-Bush horizontal screw compressor air-cooled packaged chillers. To use this manual effectively, you must first identify your unit model

INSTALLATION, OPERATION & MAINTENANCE AIR MANUAL COOLED ...

Dunham-Bush is a pioneer in the air conditioning industry, with over 100 years manufacturing experience and over 85,000 successful installations with rotary screw compressor chillers around the world. Established in 1894 as a professional manufacturer of heating, ventilating & air-conditioning units and refrigeration equipment, the company is ...

Dunham-Bush - Engineered Products

We have a customer with several 35year old Dunham Bush chillers curenly running on R22. The chiller have Dunham Bush semi hermetic compressors. They have been advised by a competitor to convert these to R422D. Has anyone any experience of this downgrade/upgrade? We are concerned about the quantity of R422D to use when compared to R22 and whether or not the performance is going to be reduced ...

Replacing R22 with R422D [Archive] - Refrigeration ...

London 1999 Dunham Bush Chiller 407C 300kw 2no compressors, discharge pipework 2 1/8 Fault, fracture on this pipework 2n/d 3rd year working Could not get answers to the problem via the manufacturer.very high frequency vibration from pipework when fully loaded.Approx 2mtr run pipework to air cooled condensing coil. On the same site is an Airedale air cooled chiller R22 200kw 1 7/8 discharge ...

Dunham Bush Chiller [Archive] - Refrigeration-Engineer.com ...

Used 40 ton Dunham-Bush package chiller, model IPCX-230-OVO, 200 hp motor with model 2010DUR3VOE compressor, water cooled, capacity 40 ton at -30 f, 60 ton at -17.5 f with condenser, evaporator, R22 refrigerant, controls, compressor serial# 92F810133D, project# 050189, built 1989.

40 TON DUNHAM-BUSH CHILLER, WATER COOLED

Consists of Model 1210 compressor with 3500 rpm, Model B1 evaporator designed water side 150 psi, designed refrigeration side 300 psi, water volume 17 gallons, Model A1 condensor designed water side 150 psi, designed refrigeration side 300 psi, water volume 19 gallons and GPM varied per number of passes (1-3) passes depending on application, uses R22 refrigerant, with refrigeration charge of 160 lbs. Has Microcomputer controls ASME coded, and is a compact, and quiet designed unit.

Dunham Bush Refrigeration WCFX10ARBG1A1 for Sale 5F1259

So today i did a compressor restart on a dunham bush air cooled screw chiller today. I have no history on the unit and it had problems before the compressor was changed. It has a flooded evap with a level control and a honeywell mod motor attached to a ball valve to meter refig into the evap. Charge was weighed in but when the comp is running fully loaded up the mod motor opens the valve all ...

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