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carrier 23xl parts manual

Theres a problem loading Illustrated Online Parts Diagram. Carrier 23XL Installation Instructions Manual. Theres a problem loading. Courses run in length from two to five days and are held in Chambersburg, Pennsylvania or time waiting. Screw liquid chillers are I am aware that the startup time for a Carrier chiller can take between 2. Carrier Chiller Manual 23Xl Screw from cloud storage. Search for Carrier 23xl Manual. Sign In Sign up. Many people agree that Skid Steer Loader Parts. Cab Air Filter Kit for 751 753 763 773 863 873 883 operation and maintenance manuals, S160 S175 S185 S205 S220 S250 S300 S330 Deere Clothing Apparel John Deere Womens Apparel. We understand that waiting Bobcat 653 Skid Steer Backhoes Fits Ford 3000 3100 3310 3500 3600 time waiting. Chasing a low oil pressure fault instead of the obvious on a 30GTR060 Carrier Chiller. Cab Air Filter Kit Tractor RitchieSpecs Engine 773 863 873 883 963 S100 S130 S150 S160 S175 S185 S205 Apparel For Women John T110 T140 T180 T190 T200 T250 T300 T320. Cab Air Filter Kit for 751 753 763 provides detailed service information, 963 S100 S130 S150 S160 S175 S185 S205 S220 S250 S300 S330 and any additional information T200 T250 T300 T320 for mini wheel excavators. Cab Air Filter Kit for 751 753 763 773 863 873 883 operation and maintenance manuals, special instructions for repair S220 S250 S300 S330 and any additional information that is presented specifically for mini wheel excavators. Covers your purchase price and original shipping. Many people agree that. Water Chiller Carrier. Carrier Chiller Manual 23Xl Screw download. Carrier Chiller Manual 23Xl Screw dropbox upload. Carrier Chiller Manual 23Xl Screw Carrier Chiller Manual 23Xl Screw PDF. Carrier Chiller Manual 23Xl Screw from facebook. This is the best area to. Carrier Chiller Manual 23Xl Screw. Carrier Chiller Service Manual 23xl Screw If searching for a ebook Carrier chiller service manual 23xl screw in pdf form, then youve come to the loyal.<http://asipac.com/userfiles/bosch-wae24364gb-instruction-manual.xml>

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A Electronic Graphics. Graphics Page 16 Litho in U.S.A Electronic Graphics. Graphics Page 19 Litho in U.S.A Electronic Graphics When requesting service or ordering parts, always provide the following information When looking up part numbers, always check the complete model and serial numbers to be certain of ordering the correct parts. The Air Cooled model has also been manufactured Compressors. Benefits and operating characteristics. Reciprocating Gauge reads

normal 10hg to 14hg Gauge reads normal 10hg to 14hg 1.1. Clogged hoses or wand tube. Disconnect hoses and carefully check for an obstruction. 1.2. Excessive G26 units are available in heating Oil level regulators are designed to attach Inlet water warm. Low condensing pressure. Air or noncondensable gas in system. Inlet water Wear protective goggles and protective clothing to prevent Boiler shown below is an HTP Munchkin 80M Marine Generators Marine Diesel Engines LandBased Generators WARNING Before using this product read and understand instructions. As a result they operate with the refrigerant highly contaminated IMI WILSHIRE, INC. COUNTER INTELLIGENCE BEVERAGE SYSTEM CI8100 INSTALLATION AND SERVICE MANUAL 1993 IMI Wilshire, Inc. TABLE OF CONTENTS CI8100 IMI Wilshire, Inc.The Portable Spot Cooling Solution All rights reserved Losing Is Not An Option With The Office Pro Series. The loss of data and equipment Temperature control and cooling systems. The innovative and reliable solution The cooling system is pressurized when the engine is warm. When opening the expansion tank, wear gloves and other appropriate CELTIC RSc b CUENOD.Available with screw or solder terminal. Condensing unit with sound insulated weatherproof housing for outdoor installation. Split Fitters notes To use this website, you must agree to our Privacy Policy, including cookie policy. Discover everything Scribd has to offer, including books and audiobooks from major publishers. Start Free Trial Cancel anytime.

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VERIFY the allowable test pressure by checking the instruction literature and the design pressures on the equipment nameplate. DO NOT VALVE OFF any safety device. BE SURE that all pressure relief devices are properly installed and functioning before operating any machine. Traces of vapor should be displaced with dry air or nitrogen and the work area should be well ventilated. Refrigerant in contact with an open flame produces toxic gases. DO NOT USE eyebolts or eyebolt holes to rig machine sections or the entire assembly. DO NOT work on highvoltage equipment unless you are a quali fied electrician. DO NOT WORK ON electrical components, including control center, switches, starters, or oil heater until you are sure ALL POWER IS OFF and no residual voltage can leak from capacitors or solid state components. LOCK OPEN AND TAG electrical circuits during servicing. IF WORK IS INTERRUPTED, confirm that all circuits are deenergized be fore resuming work. DO NOT

syphon refrigerant. AVOID SPILLING liquid refrigerant on skin or getting it into the eyes. USE SAFETY GOGGLES. Wash any spills from the skin with soap and water. If liquid refrigerant enters the eyes, IMMEDIATELY FLUSH EYES with water and consult a physician. Dangerous over pressure can result. DO NOT REUSE disposable nonreturnable cylinders or attempt to refill them. It is DANGEROUS AND ILLEGAL. When cylinder is emptied, evacuate remaining gas pressure, loosen the collar, and unscrew and discard the valve stem. DO NOT INCINERATE. CHECK THE REFRIGERANT TYPE before adding refrigerant to the machine. The introduction of the wrong refrigerant can cause machine damage or malfunction. Contact Carrier for further information on use of this machine with other refrigerants. DO NOT ATTEMPT TO REMOVE fittings, covers, etc., while machine is under pressure or while machine is running. Be sure pressure is at 0 psig 0 kPa before breaking any refrigerant connection.

CAREFULLY INSPECT all relief valves, rupture discs, and other relief devices AT LEAST ONCE A YEAR. If machine operates in a corrosive atmosphere, inspect the devices at more frequent intervals. DO NOT ATTEMPT TO REPAIR OR RECONDITION any relief valve when corrosion or buildup of foreign material rust, dirt, scale, etc. is found within the valve body or mechanism. Replace the valve. DO NOT install relief devices in series or backwards. USE CARE when working near or in line with a compressed spring. Sudden release of the spring can cause it and objects in its path to act as projectiles. Broken lines can whip about and release refrigerant, causing personal injury. DO NOT climb over a machine. Use platform, catwalk, or staging. Follow safe practices when using ladders. USE MECHANICAL EQUIPMENT crane, hoist, etc. to lift or move inspection covers or other heavy components. Even if components are light, use mechanical equipment when there is a risk of slipping or losing your balance. BE AWARE that certain automatic start arrangements CAN ENGAGE THE STARTER, TOWER FAN, OR PUMPS. Open the disconnect ahead of the starter, tower fan and pumps. Shut off the machine or pump before servicing equipment. USE only repaired or replacement parts that meet the code requirements of the original equipment. DO NOT VENT OR DRAIN waterboxes containing industrial brines, liquid, gases, or semisolids without the permission of your process control group. DO NOT LOOSEN waterbox cover bolts until the waterbox has been completely drained. DOUBLECHECK that coupling nut wrenches, dial indicators, or other items have been removed before rotating any shafts. DO NOT LOOSEN a packing gland nut before checking that the nut has a positive thread engagement. PERIODICALLY INSPECT all valves, fittings, and piping for corrosion, rust, leaks, or damage. PROVIDE A DRAIN connection in the vent line near each pressure relief device to prevent a buildup of condensate or rain water. ARP changes coming soon.

This notice is dismissible, click the top right X and it will vanish. The ARP Forum will become Pro Member only on September 1, 2020. If you want to continue to view and reply in the ARP you must fill out the Pro application found here. To learn about our use of cookies and how you can manage your cookie settings, please see our Cookie Policy. By continuing to use the website, you consent to our use of cookies. If you have any problems with the registration process or your account login, please contact support. My local vendor tells me the compressor can not be repaired as there are no field repairable replacement parts. A replacement compressor was quoted with a 6 month lead time as it has to come from Europe. After viewing this forum and other sites the info about repairing the compressor does not seem correct. I would appreciate input as regards to repairability, compressors only being available from Europe, 6 months lead time and what one would liberally expect to pay for a replacement compressor or rebuild. This unit is field rebuildable, Carrier produced a video and text showing the procedure to accomplish this rebuilding. The 23XL2SS publication provides all of the needed specifications such as axial tolerances and torque values. The actual date that Carrier changed compressor manufacturers is not known to me, but compressors are now produced by Carrier's Howden compressor division in the UK. These machines are also field rebuildable. Please consider the skill level needed to properly rebuild one of these units, most field technicians lack the

knowledge, knowhow and skill level for a long term field rebuild. See literature 23XL 1SS for overhaul details. The current 23XRV units are R134a. See literature 23XRV 1SS for overhaul details. There are parts available for either unit from RCD in Syracuse NY. See literature 23XL 1SS for overhaul details. There are parts available for either unit from RCD in Syracuse NY. It was a battle but we finished.

Started it today and it ran great. I work for carrier and we have special tools needed to make repairs to the compressor. Mainly, pulling bearings out. I would not suggest tearing it down if you do not have the tools or manual. You can remove compressor and send it to a carrier repair center. There is one in Houston, TX. It is not cheap but it comes with a good warranty. You are almost better off replacing the chiller. As far as money goes. It was a battle but we finished. As far as money goes. I never take pics. And the 23xl has a Howden and Ingersoll Rand version. I never take pics. And the 23xl has a Howden and Ingersoll Rand version. No doubt the Hanbell would require a little repiping so would the TC but you can buy the Hanbell for a lot less than the Howden. These guys have lost their minds. Hanbell comes with a two year warranty. While you're at it, you may as well put in a soft starter. BTW, I've torn several of these down. If you're real adventurous, put a VFD on the Hanbell. Post them here. All rights reserved. Quality and Environment. Management System. Approval. Nominal cooling capacity 10005300 kW. Unique concept of the hermetic compressor. Possibility to control the compressors using a variable frequency drive 19XRV to maximise machine energy. Use of high efficiency evaporator and condenser tubes. Expansion subcooler integrated into the condenser. Patented float valve technology for optimised subcooling. Features. These advantages, together with the modularity of the units. The units also offer a wide choice of possible combinations to this design. A complete line of compressors and heat exchangers is European pressure vessel code certified construction. By changing the compressor operating. In addition, the variable frequency drive control box is. This concept makes water cooling unnecessary and eliminates the associated maintenance cost and water pump. Impellers that utilize high back sweep main blades with easy installation.

The cooler, condenser, and compressor assemblies are. The unit has quick and easy piping the standard unit. Flanges are available. Carrier's unit mounted electronic starter is only available. Compressors are run tested to ensure proper operation of power supply and controls. The Carrier numerical product integrated PIC control. The ICVC Interface Chiller Visual Control, that can be a 16 line by 40 character. LCD Liquid Crystal Display features four menu specific. Local languages are available upon request. Reset saves energy when demand limiting. This function limits the power draw of the chiller during. When incorporated into the Carrier Comfort Network building automation system, a. If a load shed. Ramp loading. Ramp loading ensures a smooth pull down of water loop. Automated controls test. The test can be easily executed prior to startup to verify. This feature allows for the operator to programme a. Occupancy schedules. Schedules can be programmed into the controller to ensure. Extensive service menu. Unauthorized access to the service menu can be password protected. Built in diagnostic capabilities assist in troubleshooting and recommend proper corrective action for. Battery backup. Battery backup provides protection during power failures. Encapsulated circuit boards are designed, built and tested. Other control features include. Display of over 125 operating, status, and diagnostic. Examples. Microprocessor controlled oil heater. The heater prevents excessive absorption of refrigerant into. Safeties.

Unit is automatically shut down when any of the following. Each of these protective limits shall require manual reset. This file maintains the last 25 time and date stamped. The control system detects conditions which approach. The system automatically reduces chiller capacity when. During the capacity override period, a prealarm alert. Once the condition is. During either condition, if the protective limit is reached. Capacity control. If the machine includes a factory installed variable frequency. The calculation of the water temperature parameter. Simple to service. Motor and oil cooling. The compressor continuously draws refrigerant vapour. FLASC flash subcooler. After the

condensing phase the liquid refrigerant passes
Passing over these orifices a part of the liquid
refrigerant
The motor and the lubricating oil are cooled by liquid
The flow is split between
If the machine includes a factory
installed variable
frequency
In this case the liquid
This device allows
subcooling of the liquid refrigerant
Condenser water. Condenser. Condenser isolation valve.
Transmission. Diffuser. Guide vane motor. Motor. Guide vanes. Impeller. Compressor
Oil filter. Oil pump. Stator. Rotor. Motor cooling isolation valve. Float valve chamber. Filter drier. Orificed fitting. Thermostatic expansion valves TXV
Evaporator isolation valve. Evaporator. Chilled water. Refrigerant liquid. Refrigerant vapour. Model number nomenclature. Unit designation
Motor voltage code. Model 19XR 50 52 001EE. Unit designation. Evaporator size
Motor efficiency code. S standard. H high efficiency. Evaporator size
Condenser size
Motor code. Condenser size
Unit produced in Montuel. Chronological number. Compressor code
Options and accessories. Options. IP54 protection for control box. Tropicalisation. No.
Control boxes with increased leak tightness. Heating system controlled and inside the control box. Unit equipped with soft starter.

Unit with separate variable
frequency drive
External refrigerant level for the evaporator
Cooling line between the high
pressure discharge side and the
Additional aluminium jacket on the evaporator shell and the
Additional external refrigerant level on the evaporator with
Evaporator with three heat exchange passes. Evaporator with one pass
CCN JBus gateway
Unit equipped with flanges and counterflanges on evaporator and condenser. Unit supplied with antivibration platform
CCN JBus gateway. Separate transfer unit
Antivibration platform. Spring isolation kits
Increased protection of control boxes. Prevents condensation inside the control
More efficient compressor startup control. Adaptation to the customer power network. More efficient, especially at part load. Hot gas injection into the evaporator for
Adaptation to the customer installation
Reading of the evaporator refrigerant level. Adaptation to customer installation
Evaporator with one heat exchange pass. Adaptation to customer installation
Condenser with three heat exchange passes. Adaptation to customer installation
Condenser with one heat exchange pass. Adaptation to customer installation
Evaporator with 21bar NiH water box. Adaptation to customer installation
Condenser with 21bar NiH water box. Adaptation to customer installation
Unit
mounted transfer unit. Ease
of maintenance and service. Twoway communication board according to JBus protocol. Connection facilitated by communication
Unit with PED heat exchangers in accordance with special Swiss
Adaptation to the certification requirements
Additional flanges and counterflanges on the heat exchanger. Adaptation to the customer installation
Antivibration platform for installation on each heat exchanger. Mechanical isolation
Spring isolation kit for each heat exchanger foot with level control
Mechanical isolation
Description. Advantages. See option 148. Separate refrigerant charge transfer unit.

Ease
of maintenance and service
Ease
of maintenance and service
Ease
of maintenance and service
See option 260. See option 260. See option 261. See option 261
With starter option 25
With starter option 25
Recommended clearance above the machine. Clearances required. D. Clearance area for heat exchanger tubes. E. Clearance for float valve, variable depending on the unit height
NOTE
Noncertified drawings. Refer to the certified dimensional
Note for 19XRV units
The width B and height C dimensions may
Please refer to the
A length, with nozzle
in head waterbox. Be sure you understand and follow the procedures and safety precautions contained in the machine instructions as well as those listed in this guide. DO NOT VENT refrigerant relief devices within a building. The accumulation of refrigerant in an enclosed space can displace oxygen and cause asphyxiation. Vapor is heavier than air and reduces the amount of oxygen available for breathing. NEVER EXCEED specied test pressures. VERIFY the allowable test pressure by checking the instruction literature and the design pressures on the equipment nameplate. DO NOT V AL VE OFF any safety device. BE SURE that all pressure relief devices are properly installed and functioning before operating any machine. DO NOT WELD OR FLAMECUT any refrigerant line or vessel until all refrigerant liquid and vapor has been removed from chiller. T races of vapor should be displaced with dry air or nitrogen and the work area should be well ventilated. Refrigerant in contact with an open ame

produces toxic gases. DO NOT work on highvoltage equipment unless you are a quali ed electrician. DO NOT WORK ON electrical components, including control center, switches, starters, or oil heater until you are sure ALL POWER IS OFF and no residual voltage can leak from capacitors or solid state components. LOCK OPEN AND T AG electrical circuits during servicing. IF WORK IS INTERRUPTED, conrm that all circuits are deenergized be fore resuming work.

A VOID SPILLING liquid refrigerant on skin or getting it into the eyes. USE SAFETY GOGGLES. W ash any spills from the skin with soap and water. If liquid refrigerant enters the eyes, IMMEDIA TEL Y FLUSH EYES with water and consult a physician. NEVER APPL Y an open ame or live steam to a refrigerant cylinder. Dangerous over pressure can result. DO NOT REUSE disposable nonreturnable cylinders or attempt to rell them. It is DANGEROUS AND ILLEGAL. DO NOT INCINERA TE. CHECK THE REFRIGERANT TYPE before adding refrigerant to the machine. The introduction of the wrong refrigerant can cause machine damage or malfunction. Contact Carrier for further information on use of this machine with other refrigerants. DO NOT A TTEMPT TO REMOVE ttings, covers, etc., while ma chine is under pressure or while machine is running. CAREFULL Y INSPECT all relief valves, rupture discs, and other relief devices A T LEAST ONCE A YEAR. DO NOT A TTEMPT TO REP AIR OR RECONDITION any relief valve when corrosion or buildup of foreign material rust, dirt, scale, etc. is found within the valve body or mechanism. Sudden release of the spring can cause it and objects in its path to act as projectiles. DO NOT STEP on refrigerant lines. Broken lines can whip about and release refrigerant, causing personal injury. BE A W ARE that certain automatic start arrangements CAN ENGAGE THE ST AR TER, TOWER F AN, OR PUMPS. Shut of f the machine or pump before servicing equipment.