ABOUT THE BATTERIES The batteries can be used for approximately one year. Be sure to replace the batteries with two new identical batteries. Remove the batteries if the air conditioner will not be used for an extended period of time. Panasonic And installand period of time Avoid installand in the following locations. •Mechanical processing plants and other places with a lot of mechanical oil. •High hundily areas such as laundy room and bathroom. •Air conditioner COOLING/HEATING normal operating temperature endoor maximum temperature 30300 °C, lowest temperature 16(0)°C •Outcoor maximum temperature 33(24) °C, lowest temperature 16(0)°C OPERATION CONDITIONS ENGLISH 14door aide D.B.T. W.B. 32 23 16 11 D.B.T. Use the air conditioner under the following conditions: OPERATING INSTRUCTIONS ROOM AIR CONDITIONER Operating temperature range WOTICE: When the air conditioner is used at room temperature of 21 degrees or less, the temperature may be too low, and the air conditioner may be easily frosted. After frosting. It may be difficult to drain and may flow into the room. Continuous operation at over 90% high humidity may create condensation and result in waterdrops on the intake and outlet vanes. CW-SU70AA/CW-SU90AA ACXF55-38370 This symbol shows that this equipment uses a mildly flammable refrigerant. If the refrigerant is leaked, together with an external ignition source, there is a possibility of ignition. WARNING 4 AIR CONDITIONER INSTALLATION This symbol shows that the Operating Instructions should be read carefully. CAUTION CHOOSING THE INSTALLATION LOCATION This symbol shows that service personnel should be handling this equipment with reference to the Technical Manual. When installing, use the nearest power outlet. Make sure the power outlet is easy to reach so you can quickly disconnect your air conditioner in case of emergency. Ensure that the air conditioner is well supported, securely fastened, easily reachable This symbol shows that there is information included in the Operating Instructions and/or i CAUTION al Manual and not obstructed. and not obstructed. Avoid location with: salty or sulphurous air, draughts, dampness and flammable gas. If you install the drainage system, be sure to channel the condensed water to a suitable location. Covers, obstructions and unsteady support may cause excessive operating noise and vibration. The rear end of the air conditioner is splash proof. You don't need to shield or cover it. R32 refrigerant air conditioner installation and maintenance should be done by competent person. Before operating the unit, read these operating instructions thoroughly and keep them for future reference 1 SAFETY PRECAUTIONS Please observe these following safety precautions when using your air conditioner. Failure or negligence in observing these safety precautions could cause fire, electrical shock or personal injury. PREPARATIONS BEFORE INSTALLATION This sign warns of risk of death or serious injury. Dimension ⚠ N This symbol denotes an action that is PROHIBITED There should not be any obstacles surrounding the unit. Prepare the installation hole slightly bigger than the cabinet size. Left and right side of the unit should be at least 15 cm This sign warns of risk of injury or damage to property. 1 these symbols denote actions that are COMPULSORY. away from the wall. The minimum installation height is 75cm. INSTALLATION PRECAUTION SULATION PRECAUTION Do not install, remove and reinstall the unit yourself. Improper installation may cause Leakage, electric shock or fire. Please engage an authorized dealer or professionally trained technician for the installation work. Or professionally trained technician for the installation work. It may cause product damage. burst and injury. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similar qualified persons in order to avoid hazard. The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater) In cases that require mechanical ventilation, ventilation openings shall be key clear of obstruction. Ventilate any enclosed areas when installing or testing in the refrigeration system. Escaped refrigerant gas, on contact with fire or heat, can produce dangerously toxic gas. Confirm after installation that no refrigerant gas is leaking. If the gas comes in contact with ha torving store, gas water heater, electric room heater or other heat source, it can cause the generation of toxic gas. (Based on IEC 60335-2-40, there is no restriction for the minimum installation floor area since the refrigerant charges is less than 1.224kg.) CAUTION POINT DURING INSTALLATION When installing air conditioner at glass window or thin partition, fix the vertical and side supporting bar to the concrete wall in order to support the weight of the air-conditioner and reduce the vibration that Æ is being transferred to the glass window or thin partition. This can minimize the noise problem caused by improper installation. Proposed to use 1/8" x 1-1/4" "angle-aluminium for installation frame and side supporting bar. stove, gas water heater, electric room heater or other heat source. The room air conditioner must be earthed. Improper grounding could cause electric shock. Do not install the unit in a place where there are explosive gas leaks. So Gas leaks near the unit could cause fire. Ensure that the drainage piping is connected properly. Otherwise water will leak out. INSTALLATION PROCEDURES <u>/</u>] Risk of fire / Depending upon the location of AC outlet route the AC cord to either left or right sid before Installing the front grille. 0 1 Remove the chassis locking bracket from the cabinet. Save for later use. 6 Flammable materials R32 2 Slide the chassis out from the cabine OPERATION PRECAUTION ~? WARNING This sign warns of risk of death or serious injury. CAUTION This sign warns of risk of injury or damage to property. \triangle Do not modify the length of power cord or use an extension cord. Do not buch or operate with wet hands. Do not buch or operate with wet hands. Do not modify or damage the cord. Do not switch off the unit by pulling out the power plug. Novid an extended period of direct aintow. Do not insert your fingers or other objects into the unit, rotating parts may cause injury. Do not by to repair the unit yourself. Do not by to repair the unit yourself. Do not use the unit for other purposes, than its intended use Do not disconnect the power plug by pulling the cord. Do not block the air intake and outlet varees. Do not spash or circed vareet at the unit. Do not expose the unit bolined variable during operation. Do not expose the unit bolin to the air filter instaled or when the front intake grille has been removed. Do not operate the unit whout the air filter instaled or when the front intake grille has been removed. Do not operate the unit whout the air filter instaled or when the front intake grille has been removed. Do not operate not work on the unit. Do not operate not work on the unit. 1 7 Attach the front grille to the cabine and fasten it with a screw. 3 Place the cabinet into the installation hole Do not by to repair the unit yourself. De not by to repair the unit yourself. Piloug in properly before operating and use a specified power cord. If abnormation conditions (purity msmle letc.) occur, switch off and disconnect the power plug. Confirm to authorized dealer or specialist on usage of specified refigerant type. Using of refigerant other than the specified may cause product damage, burst and injury etc. This appliance is not Intended for use by persons (including childrin with reduced physical, sensory or metal capabilities, or tack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. air flow area. • Do not sit or step on the unit, you may fall down accidentally • Do not touch the sharp aluminium fin, sharp parts may 8 Attach air filter to the front grille. (see anti-bacterial filter installation instructions included 4 Slide the chassis into the cabinet. Do not buch the sharp aluminum fit, sharp parts may cause injury. Do not use means to accelerate the defrosting process or clean, other than those recommended by manufacturer. Switch off the breaker and unplug the unit from the socket if the unit will not be operated for a long period. Pay attention to any dramages on the unit caused by extensive usage. 5 Lock the chassis to the cabinet reusing the chassis locking bracket. in this package) 0 9 Position the intake grille horizontally and hook the front grille fulcrum to the grille force arm. Ventilate the room occasionally where the unit is installed. Unplug the power cord when cleaning the unit. 10 Press down control panel and close the cov Clockwise 2 PARTS IDENTIFICATION Front Grille Fulci s l MAIN UNIT - • Cabinet Air Filter - -- Front Grille (behind the front intake grille) REMOVAL OF FRONT GRILLE Open the Intake Griille until over 90° front grille fulcrum can remove from Grille force arm. 3 Remove the front grille. Remove the screw on the front grille. At the bottom right side of the front grille, press inward on the cabinet near the power cord, and pull the grille outward to the right until right tab releases. At the bottom left side, push inward on the object of and will the cille autward to the public to the left of the public to the left of the public to the left of the public text of the left of the le Touch Control Panel Front Intake Grille - - -Vertical airflow direction vane (Airflow direction adjustment up-down). The vertical airflow direction vane is controlled by positioning the vent to discharge the air upwards, downwards, Ventilation Lever CLOSE-VENT-VENT CLOSE VENT-VENT position in order to maintain the best cooling conditions. When fresh ari is necessary in the room, set the ventilation lever to the Open position. If the damper is opened the room level the dawn out. If the damper is opened the room level is a chance that irritating noise can be introduced into the room.) cabinet and pull the grille outward to the left to release the left tab. Do not pull the bottom drawn out. or straight out. edge towards to you for more than 3 inches to prevent the two top tabs from damage. Slide the front grille upwards to loosen the two top tabs from slots at the top of the cabinet. Indise can be introduced into the room.) • When the fifter cleaning light Hashes or brightens, it is recommended to clean the filter after dismartling. Filter cleaning light will flash about 20 seconds, if diah press the "MAN UNIT RESET", will keep brighten after flashes about 20 second. • After the filter is cleaned, plases lightly press the "Reset" button on the remote control or bouch the FILTER CLEAN button on the control pane of the method of the second plasma the filter second plane is the filter of the filter second plane the filter second plane light will flash for about 20 seconds and then go out after the machine is turned on and if if is not reace to resaft the limit, after the machine is turned on of 500 hours, the filter cleaning light will flash for about 20 20 ¹⁰. Coscard for the hour only only 10 (d) Touch Control Panel + TEMP 2 Remove the air filter Tilt up and pull out the air filter by the holder 20. ๆ 🔍 ๆ ON/OFF Al Salacine (e 4.780.584) ALC SWING TIMER SET - 107 107 10 - FILTER CLEAN POWERFUL NODE -6 TYPES OF SIGNAL SOUND - One long "BEEP" and one short "BEEP". (Sound from the main unit.) ACCESSORIES ELECTRIC WORK ACCESSORIES Memote control • two R03 dry-cell batteries • Drain pan Be sure to observe the following: Aim remote control at control panel on air conditioner when operating. Do not drop or throw the remote control in location that is exposed to direct sungist on next to a heating unit or other heat Sources. ELECTRIC WORK Always use at the rated voltage and with a specific air conditioning circuit. Always use at the rated voltage and with a specific air conditioning circuit. This equipment must be earthed and strongly recommended to be installed with Earth Leakage Circuit Breaker (ELCB) or Residual Current Device (RCD). Otherwise, it may cause electric shock or fire in case of malfunction. A 16 Ampere time delay lise or circuit breaker is required. Nominal cross sectional area of power supply wire must be 3 core x 1.5 mm² or above. The power supply must be from an independent circuit. All electrical installations must be made in accordance with local wiring and safety regulation wherever applicable. There must be a double pole switch with a minimum of 3.5 mm contact gap in the fixed installation circuit. Please engage and authorized dealer or specialist for the installation work. CONDENSED WATER DRAINAGE Sustained to the set of the set of the set of the stallation work. LEEP Button AN SPEED \$3 SU series This is a "INVERTER COOLING" model, The design of agraying condensate water on the condenser achieve the best cooling effect. This method is called "throwing system", if the sound of spraying makes you annoyed, you can use the following methods for outdoor drainage, but the performance will be sightly reduced. 3 PREPARATION BEFORE OPERATING Remove the rubber plug from the base pan and chassis locking bracket from the cabinet. Then slides the chassis out from the cabinet. 3 Connect a drain hose. Fit the drain hose to the drain pan 1 NOTES M WARNING of the unit is not going to be used for an extended period of time, disconnect the power plug. Otherwise, approximately 2.5W of electricity will be used even if the unit has been turned off using the remote control. If operation is stopped, and to be restarted immediately, the unit will resume operation only after 3 minutes. Underside view with drain pan and hole in place. Ensure that the power plug is securely inserted. TSL Counter Clockwise Chassis locking bracket Ø NOTE: Drain hose or tubing can be purchased locally to satisfy your particular needs. A loose plug may cause a fire or an electric shock. 4 Slide the chassis back into the cabinet. Lock the chassis to Remove the rubber plug the cabinet reusing the chassis locking bracket. Then reinstall the cabinet to the chassis. HOW TO INSERT BATTERIES 2 Install the drain pan Install the oran per install the oran pan at the reak pan install the drain pan at the right corner of the cabinet using 2 screws. Clockwise **▲** CAUTION C. 1 2 3 4 Do not use rechargeable (Ni-Cd) batteries because such batteries differ from the standard dry cell batteries in shape, dimensions and performance. Insert the two batteries Close the cove

