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## How to reset firex i4618ac

Compatible with smart products Compatible with Google Assistant and Alexa. Use voice commands to check alarm status and connection. Google Assistant is a registered trademark of Amazon Technologies, Inc. 261-7205-00 V3.qxd: 2016.7.29 2:43 PM Page 1 SIGNALING UL LISTED Smoke Alarm User Guide i4618AC, i4718AC, i5000AC Series Model: i4618AC • 120 Volt Smoke Alarm with 9 Volt Battery Back-up • Front Load Battery beack-up • Front Load Battery bea owner.1261-7205-00 V3.gxd: 2016.7.29 2:43 PM Page 2 What to do When the Alarm Sounds! Smoke alarms are designed to minimize false alarms. Cigarette smoke will not normally set off the alarm, unless the smoke is blown directly into the alarm. Combustion particles from cooking may set off the alarm if it is located too close to the cooking area. Large quantities of combustion particles are generated from spills or when broiling. 1261-7205-00 V3.qxd: 2016.7.29 2:43 PM Page 3 A.C. Wire-in Single and/or Multiple Station (up to 24 Devices) Ionization Smoke Alarm with 9 Volt Battery Back Up and HUSHTM Control to temporarily silence nuisance alarms. Thank you for purchasing this smoke alarm. It is an important part of your family's home safety plan. You can trust this product to provide the highest quality safety protection. We know you expect nothing less when the lives of your family are at stake.1261-7205-00\_V3.qxd:\_2016.7.29 2:43 PM Page 4! WARNING! REMOVAL OF THE SMOKE ALARM BATTERY AND DISCONNECTING or LOSS OF A.C. POWER WILL RENDER THE SMOKE ALARM INOPERATIVE. ELECTRICAL RATING: 120 VAC, 60HZ, 80mA maximum per alarm (maximum per alarm (m Locate the first alarm in the immediate area of the bedrooms. Try to monitor the exit path as the bedrooms are usually farthest from the exit. 1261-7205-00 V3.qxd: 2016.7.29 2:43 PM Page 5 • Install Smoke Alarms on tray-shaped ceilings) on the highest portion of the ceiling or on the sloped portion of the ceiling within 12" (305mm) vertically down from the highest point (see figure 4). MOBILE HOME INSTALLATION Modern mobile homes have been designed and built to be energy efficient. Install smoke alarms as recommended above (refer to RECOMMENDED LOCATIONS and FIGURES 1 and 2).1261-7205-00\_V3.qxd: \_2016.7.29 2:43 PM Page 6 • In dusty areas. Dust particles may cause nuisance alarm. • In very humid areas (greater than 95% R.H.). Moisture or steam can cause nuisance alarms. • In insect-infested areas. • Smoke alarms should not be installed within 3 ft (.1261-7205-00 V3.qxd: 2016.7.29 2:43 PM Page 7 • A maximum of 24 Kidde and/or FireX devices may be interconnected in a multiple station arrangement. The interconnect system should not exceed the NFPA interconnect limit of 12 smoke alarms and/or 18 alarms total (smoke, heat, carbon monoxide, etc.). With 18 alarms interconnect up to a total of 6 remote signaling devices and/or relay modules.1261-7205-00\_V3.qxd: 2016.7.29 2:43 PM Page 8 BATTERY INSTALLATION See MAINTENANCE (Section 6) for battery installation. ! CAUTION! THIS UNIT WILL NOT FUNCTION WITHOUT A PROPERLY INSTALLED BATTERY LOCKOUT FEATURE WHICH PREVENTS THE BATTERY DOOR FROM CLOSING IF A BATTERY IS NOT INSTALLED CORRECTLY. MOUNTING INSTRUCTIONS! CAUTION: THIS UNIT IS SEALED. THE COVER IS NOT REMOVABLE! 1.1261-7205-00 V3.qxd: 2016.7.29 2:43 PM Page 9 NOTE: The alarm will mount to the bracket in 4 positions (every 90 degrees). When wall mounting, make sure the battery box is at the bottom of the unit. (see Figure 5). 6. Pull the Battery Pull Tab completely out of the unit. This will automatically connect the battery. ! CAUTION: Due to the loudness (85 decibels) of the alarm, always stand an arms length away from the unit when testing. 7. Turn on the AC power.1261-7205-00\_V3.qxd: 2016.7.29 2:43 PM Page 10 4. OPERATION AND TESTING OPERATION: The smoke alarm is operating once A.C. power is applied, a fresh battery is installed and testing is complete. When the smoke particles. HUSHTM CONTROL: The "HUSH" feature has the capability of temporarily desensitizing the alarm desensitizing the alarm memory, which provides a visual indication when an alarm has been activated. The red LED will illuminate for about 1.5 seconds every 16-20 seconds to indicate the memory condition. The memory will remain activated until pushing the Test/Hush Button resets it or will time-out between 11 to 13 hours. In an interconnected installation only the memory of the originating alarm will be activated.61-7205-00\_V3.qxd: 2016.7.29 2:43 PM Page 12 6. MAINTENANCE / TROUBLESHOOTING ALARM REMOVAL IF SMOKE ALARM TAMPER RESIST FEATURE HAS BEEN ACTIVATED, REFER TO SMOKE ALARM TAMPER RESIST FEATURE IN SECTION 3 FOR REMOVAL INSTRUCTIONS. To remove the alarm from the trim ring, rotate the alarm counter clockwise in the direction of the "OFF" arrow on the cover. To disconnect the A.C.1261-7205-00\_V3.qxd: 2016.7.29 2:43 PM Page 13 BATTERY REPLACEMENT. Carbon-zinc type EVEREADY 122; GOLD PEAK 1604A PANASONIC 6AM6, 6AM-6PI, 6AM6X, AND 6LR61 (GA) GOLDEN POWER G6F22M NOTE: Do not use lithium batteries in this unit. These batteries can be purchased at your local retailer.1261-7205-00 V3.qxd: 2016.7.29 2:43 PM Page 14 dwelling units are capable of protecting about half of the occupants in potentially fatal fires. Victims are often intimate with the fire, too old or young, or physically or mentally impaired such that they cannot escape even when warned early enough that escape should be possible. For these people, other strategies such as protection-in-place or assisted escape or rescue are necessary.1261-7205-00\_V3.qxd: 2016.7.29 2:43 PM Page 15 • Have a family meeting and discuss your escape plan, showing everyone what to do in case of fire. • Determine a place outside your home where you all can meet if a fire occurs. • Familiarize everyone with the sound of the smoke alarm and train them to leave your home when they hear it. • Practice a fire drill at least every six months, including fire drills at night. Ensure that small children hear the alarm and wake when it sounds 1261-7205-00 V3.gxd: 2016.7.29 2:43 PM Page 16 - Cleaning with flammable liquids, such as gasoline. - Fires where the victim is intimate with a flaming initiated fire; for example, when a person's clothes catch fire while cooking. - Fires where the smoke is prevented from reaching the detector due to a closed door or other obstruction. - Incendiary fires where the fire grows so rapidly that an occupant's egress is blocked even with properly located detectors 9.1261-7205-00\_V3.qxd: 2016.7.29 2:43 PM Page 17 separated by a door from the areas protected by the required smoke alarms for those areas for increased protection. The additional areas include the basement, bedrooms, dining room, furnace room, utility room, and hallways not protected by the required smoke alarms. 1261-7205-00 V3.qxd: 2016.7.29 2:43 PM Page 18 FIVE YEAR LIMITED WARRANTY (i4618AC, i4718AC Series) Kidde warrants to the original purchaser that the enclosed smoke alarm (but not the battery) will be free from defects in material and workmanship or design under normal use and service for a period of five years from the date of purchase. 1261-7205-00\_V3.qxd: 2016.7.29 2:43 PM Page 19 TEN YEAR LIMITED WARRANTY (i5000AC Series) Kidde warrants to the original purchaser that the enclosed smoke alarm (but not the battery) will be free from defects in material and workmanship or design under normal use and service for a period of ten years from the date of purchase. Page 2A.C. Wire-in Single and/or Multiple Station (up to 24 Devices) IonizationSmoke Alarm with 9 Volt Battery Back Up and HUSHTMControl to temporar-ily silence nuisance alarms. Thank you for purchasing this smoke alarm. It is an important part of your family'shome safety plan. You can trust this product to provide the highest quality safetyprotection. We know you expect nothing less when the lives of your family are atstake. Firex alarms and accessories as well as specified brands and models ofinterconnect compatible alarms. Connection of Firex products to a non-specified equipment from another manufacturer into an existing Firex system could result in nuisancealarming, failure to alarm, or damage to one or all of the devices in theinterconnect system. Refer to the User Guide supplied with each Firex product forinterconnect compatible models, brands, and devices. Refer to the wiringinstructions in section 3 for NFPA initiating device limits. This alarm detects product for supplied with each Firex product for supplied with e 9). Distributed under U.S. NRC License No. 32-23858-01E. Manufactured incompliance with U.S. NRC safety criteria in 10 CFR 32.27. The purchaser isexempt from any regulatory requirements. Do not try to repair the smoke alarmyourself. Refer to the instructions in Section 12 for service. IMPORTANT! READ ALL INSTRUCTIONS BEFORE INSTALLATION AND KEEPTHIS USER GUIDE NEAR THE ALARM FOR FUTURE REFERENCE.CONTENTS OF THIS USER GUIDE1 -- RECOMMENDED LOCATIONS TO AVOID3 -- INSTALLATION INSTRUCTIONS4 -- OPERATION AND TESTING5 -- NUISANCE ALARMS6 -- MAINTENANCE7 -- LIMITATIONS OF SMOKE ALARMS8 -- GOOD SAFETY HABITS9 -- NRC INFORMATION10 -- NFPA PROTECTION STANDARD 7211 -- CALIFORNIA STATE FIRE MARSHAL REQUIRED INFORMATION12 -- SERVICE AND WARRANTY1261-7205-00\_V3.qxd: 2016.7.29 2:43 PM Page 3Page 3Smoke Alarm ProcedureNEVER IGNORE THE SOUND OF THE ALARM!Smoke alarms are designed to minimize false alarm. Combustion particles from cook-ing may set off the alarm, unless the smoke isblown directly into the alarm. Combustion particles are generat-ed from spills or when broiling Using the fan on a range hoodwhich vents to the outside (non-recirculating type) will also help remove these combustion particles from the kitchen. If the alarm sounds, check for fires first. If a fire is discovered, follow these steps. Become thoroughly familiar with these steps and review with all family members: Alert small children in the home. Leave immediately by your escape plan. Every secondcounts, so don't waste time getting dressed or picking upvaluables. In leaving, don't open any inside door without first feeling itssurface. If hot, or if you see smoke seeping through cracks, don't open any inside door without first feeling itssurface. If hot, or if you see smoke seeping through cracks, don't open any inside door without first feeling itssurface. If hot, or if you see smoke seeping through cracks, don't open any inside door without first feeling itssurface. If hot, or if you see smoke seeping through cracks, don't open any inside door without first feeling itssurface. If hot, or if you see smoke seeping through cracks, don't open any inside door without first feeling itssurface. If hot, or if you see smoke seeping through cracks, don't open any inside door without first feeling itssurface. If hot, or if you see smoke seeping through cracks, don't open any inside door without first feeling itssurface. it,open it slightly and be ready to slam it shut if heat andsmoke rush in. • If the air is smoky, stay close to the floor. Breathe shallowlythrough a cloth, wet if possible. • Once outside, go to your selected meeting place and makesure everyone is there. • Call the fire department from your cell phone outside orneighbor's home - not from yours! • Don't return to your home until the fire officials say that it is all right to do so. What to do When the Alarm Sounds! 1261-7205-00\_V3.qxd: 2016.7.29 2:43 PM Page 2Page 4WARNING! REMOVAL OF THE SMOKE ALARM BATTERY AND DISCONNECTING or LOSS OF A.C. POWER WILL RENDER THE SMOKE ALARM INOPERATIVE. ELECTRICAL RATING: 120 VAC, 60HZ, 80mA maximum per alarm (maximum80mA for originating unit with 24 devices interconnected).1. RECOMMENDED LOCATIONS FOR ALARMS. Locate the first alarm in the immediate area of the bedrooms. Try to monitorthe exit path as the bedrooms are usually farthest from the exit. If more thanone sleeping area exists, locate additional alarms in each sleeping area. Locate and alarm in every floor level. Locate an alarm in every sleeping room. Locate an alarm in every room where electrical appliances are operated (i.e. portable heaters or humidifiers). an alarm in every room where someone sleeps with the door closed. The closed door may prevent an alarm not located in that room from wakingthe sleeper. Smoke, heat, and combustion products rise to the ceiling and spread horizon-tally. Mounting the smoke alarm on the ceiling in the center of the roomplaces it closest to all points in the room. Ceiling mounting is preferred inordinary residential construction. For mobile home installation, select locations carefully to avoid thermalbarriers that may form at the ceiling, locate it at a minimum of 4" (10 cm)from the side wall (see FIGURE 1). When mounting the alarm on the wall, use an inside wall with the top edge of the alarm at a minimum of 4" (10 cm) and a maximum of 12" (30.5 cm) below the ceiling (see FIGURE 1). • Put smoke alarms at both ends of a bedroom hallway or room is more than 30 feet (9.1 m) long. • Install Smoke Alarms on sloped, peaked or cathedral ceilings at or within 3ft(0.9m) of the highest point (measured horizontally). NFPA 72 states: "Smokealarms in rooms with ceiling slopes greater than 1 foot in 8 feet (.3m in 2.4m) horizontally shall be located on the high side of the room." NFPA 72 states: "A row of detectors shall be spaced and located within 3 ft (0.9m) of the peak of the ceiling measured horizontally" (see FIGURE 3).1261-7205-00 V3.qxd: 2016.7.29 2:43 PM Page 4Page 5 • In dusty areas. Dust particles may cause nuisance alarm. In insect-infested areas. Smoke alarms should not be installed within 3 ft (.9m) of the following: thedoor to a kitchen, the door to a bathroom containing a tub or shower, forcedair supply ducts used for heating or cooling, ceiling or whole house ventilatingfans, or other high air flow areas. • Kitchens. Normal cooking may cause nuisance alarms. If a kitchen alarm isdesired, it should have an alarm silence feature or be a photoelectric type. Near fluorescent lights. Electronic "noise" may cause nuisance alarms. Smoke alarms are not to be used with detector guards unless the combination (alarm and guard) has been evaluated and found suitable for that purpose...3. INSTALLATION INSTRUCTIONSWIRING REQUIREMENTS. This smoke alarm should be installed on a U.L. listed or recognized junctionbox. All connections should be made by a qualified electrician and all wiringused shall be in accordance with articles 210 and 300.3(B) of the U.S. National Electrician and all wiringused shall be in accordance with articles 210 and 300.3(B) of the U.S. National Electrician and all wiringused shall be in accordance with articles 210 and 300.3(B) of the U.S. National Electrician and all wiringused shall be in accordance with articles 210 and 300.3(B) of the U.S. National Electrician and all wiringused shall be in accordance with articles 210 and 300.3(B) of the U.S. National Electrician and all wiringused shall be in accordance with articles 210 and 300.3(B) of the U.S. National Electrician and all wiringused shall be in accordance with articles 210 and 300.3(B) of the U.S. National Electrician and all wiringused shall be in accordance with articles 210 and 300.3(B) of the U.S. National Electrician and all wiringused shall be in accordance with articles 210 and 300.3(B) of the U.S. National Electrician and all wiringused shall be in accordance with articles 210 and 300.3(B) of the U.S. National Electrician and all wiringused shall be in accordance with articles 210 and 300.3(B) of the U.S. National Electrician and all wiringused shall be in accordance with a transfer and a run in the same raceway or cable as the AC power wiring. In addition, theresistance of the interconnect wiring shall be a maximum of 10 ohms. The appropriate power source is 120 Volt A.C. Single Phase supplied from anon-switchable circuit which is not protected by a ground fault interrupter. WARNING: This alarm cannot be operated from power derived from a squarewave, modified sine wave inverters are sometimes used to supply power to the structure in off gridinstallations, such as solar or wind derived power sources. These powersources produce high peak voltages that will damage the alarm. WIRING INSTRUCTIONS FOR A.C. QUICK CONNECT HARNESSCAUTION! TURN OFF THE MAIN POWER TO THE CIRCUIT BEFOREWIRING THE ALARM. • For alarms that are used as single station, DO NOT CONNECT THE RED WIRETO ANYTHING. Leave the red wire insulating cap in place to make certain that the red wire cannot contact any metal parts or the electrical box. When alarms are interconnected, all interconnected units must be poweredfrom a single circuit.1261-7205-00\_V3.qxd: 2016.7.29 2:43 PM Page 6Page 6• Install Smoke Alarms on tray-shaped ceilings (cofferedceilings) on the highest point (see figure 4).MOBILE HOME INSTALLATIONModern mobile homes have been designed and builtto be energy efficient. Install smoke alarms as recom-mended above (refer to RECOMMENDED LOCATIONSand FIGURES 1 and 2). In older mobile homes that are not well insulated com-pared to present standards, extreme heat or cold canbe transferred from the outside to the inside throughpoorly insulated walls and roof. This may create athermal barrier which can prevent the smoke alarm on an inside wall withthe top edge of the alarm at a minimum of 4" (10 cm) and a maximum of 12" (30.5 cm) below the ceiling(see FIGURE 1). If you are not sure about the insulation in your mobilehome, or if you notice that the outer walls and ceilingare either hot or cold, install at least onealarm close to the bedrooms. For additional protection, see SINGLE FLOOR PLAN in FIGURE 2. WARNING: TEST YOUR SMOKE ALARM OPER-ATION AFTER MOBILE HOME VEHICLE HAS BEENIN STORAGE, BEFORE EACH TRIP AND AT LEASTONCE A WEEK DURING USE.2. LOCATIONS TO AVOID. In the garage. Products of combustion are presentwhen you start your automobile. Less than 4" (10cm) from the peak of an "A" frametype ceiling. In an area where the temperature may fall below 40°F (4.4°C) or rise above 100°F (37.8°C), such asgarages and unfinished attics. ANYWHERE ALONGTHIS BOLD SURFACE 12"(300mm)1261-7205-00\_V3.qxd: \_2016.7.29 2:43 PM Page 5Page 7.4 A maximum of 24 Kidde and/or FireX devices may be interconnected in amultiple station arrangement. The interconnected in account of the connected in account system should not exceed theNFPA interconnect limit of 12 smoke alarms and/or 18 alarms total (smoke,heat, carbon monoxide, etc.). With 18 alarms interconnect up to a total of 6 remote signaling devices and/orrelay modules. When mixing models which have battery backup (1275, 1276, 1285, i12040,i12040A). i12060, i12060A, i12080A, i12080A, i12080A, i12080A, i4618A, i4618AC, i4618AC, i4618AC, i4618AC, i4618AC, i5000AC, PE120, P12040, Pi2010, KN-COSM-IB, SL177i, SLED177i) be advised that the models without battery backup will not responded units and their functionality in an interconnect system, visit our web site at: www.Kidde.com • The maximum wire run distance between the first and last unit in aninterconnected system is 1000 feet. NOTE: This alarm is not compatible with Kidde CO-relays and Strobes manu-factured before Nov. 1, 2011. Figure 5 illustrates interconnection will result indamage to the alarm, failure to operate, or a shock hazard. Use standard UL listed household wire (as required by local codes) avail-able at all electrical supply stores and most hardware stores. FIGURE 5 INTERCONNECT WIRING DIAGRAMWIRES ON ALARM HARNESS CONNECTED TOBlack Hot Side of A.C. LineWhite Neutral Multiple Station Set upFUSE OR CIRCUIT BREAKERREDBLACKWHITECONNECTORFirstAlarmAdditionalAlarmKiddeRelay ModuleSM120XOptional AccessoryBLACKWHITEREDCONNECTORAdditionalAlarm1261-7205-00 V3.qxd: 2016.7.29 2:43 PM Page 7

