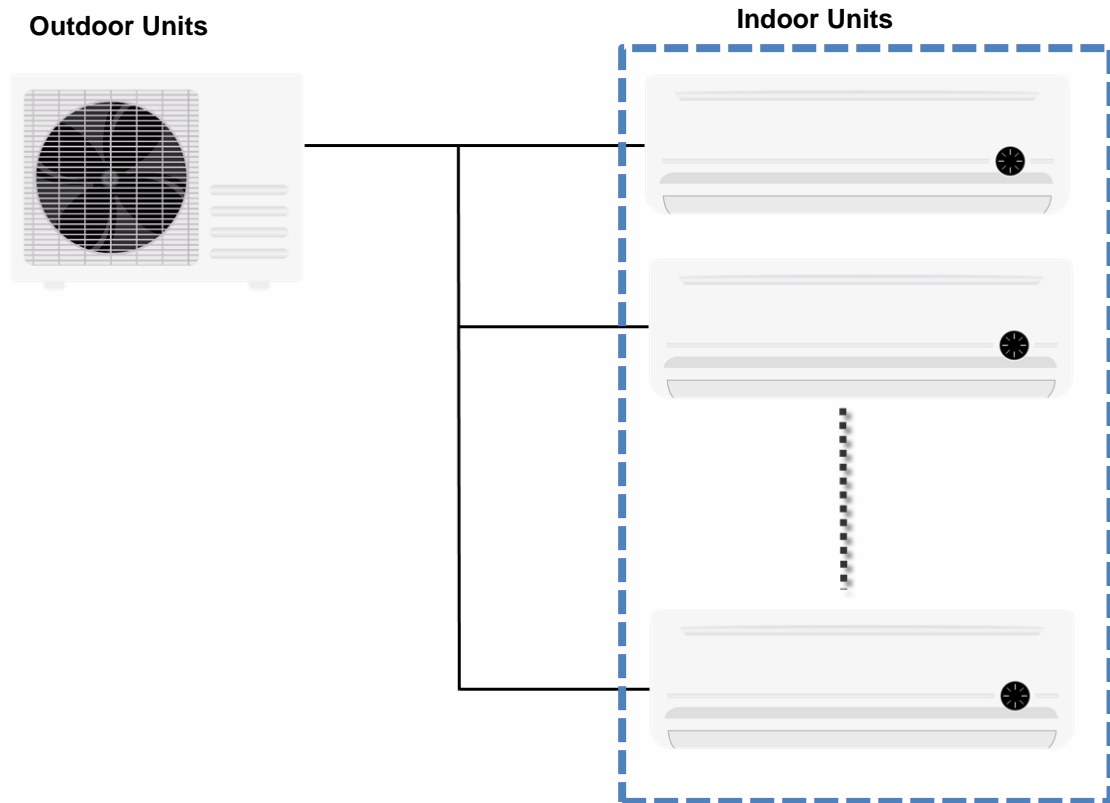


## HOW COULD I KNOW IF A FUJITSU / GENERAL / HIYASU / FUJI ELECTRIC SYSTEM CAN BE CONTROLLED WITH ZENNIO GATEWAYS?

1. Identify the model of **indoor units** in the system.



2. You should extract the characters corresponding to the model of indoor unit. Below you can see some examples of indoor units and the characters that correspond to the model:

|                 | <b>Outdoor unit</b> | <b>Indoor unit</b>         |   | <b>Table model</b>      |
|-----------------|---------------------|----------------------------|---|-------------------------|
| <b>Split</b>    | ASY 50 <u>Ui-LF</u> | <b>ASY 50 <u>Ui-LF</u></b> | → | <b>ASY_<u>Ui-LF</u></b> |
| <b>Ducts</b>    | AOYG 36 <u>LATT</u> | <b>ARYG 18 <u>LLTB</u></b> | → | <b>ARYG_<u>LLTB</u></b> |
| <b>Cassette</b> | AOYG 24 <u>LAT3</u> | <b>AUYG 14 <u>LVLB</u></b> | → | <b>AUYG_<u>LVLB</u></b> |

As can be checked in the previous examples, the underline character (   ) will identify the nominal power of each model in the table.

3. **Find that model in the compatibility table below** and check if it is compatible with KLIC-FJ.  
If a model of FUJITSU / GENERAL / HIYASU / FUJI ELECTRIC indoor unit is not in this list, please, contact with **Zennio Technical Support** <http://support.zennio.com>

4. Some units are marked with notes whose meaning is explained in the last page of this document.

## COMPATIBILITY OF FUJITSU INDOOR UNITS WITH KLIC-FJ

|                          | TYPE         | MODEL OF INDOOR UNIT               |
|--------------------------|--------------|------------------------------------|
| FUJITSU                  | WALL MOUNTED | ASHG_LMTA <sup>1,2,3</sup>         |
|                          |              | ASY_Ui-LF                          |
|                          |              | ASY_Ui-LT/LU/LM/LMC <sup>1,2</sup> |
|                          |              | ASY_Mi-LU/LMC <sup>1,2</sup>       |
|                          |              | ASYA_LCC                           |
|                          |              | ASYA_LEC/LKC <sup>1,2</sup>        |
|                          |              | ASYB_LDC <sup>1</sup>              |
|                          |              | ASYG_LTCA/LTCB <sup>1,2</sup>      |
|                          |              | ASYG_LECA/LECB <sup>1,2</sup>      |
|                          |              | ASYG_LFCA/LFCC <sup>1</sup>        |
|                          |              | ASYG_LJCA <sup>1,2</sup>           |
|                          |              | ASYG_LMCA/LMCB/LMCE <sup>1,2</sup> |
|                          |              | ASYG_LVCB <sup>1,2</sup>           |
|                          |              | ASYG_LUCA <sup>1,2</sup>           |
|                          |              | ASAG_LJCA                          |
|                          |              | ASU_RLF1 <sup>1,2</sup>            |
|                          |              | ASYA_G                             |
|                          |              | ASYA_GBCH <sup>3</sup>             |
|                          |              | ASYA_LATF                          |
|                          |              | ASYE_LACF <sup>1</sup>             |
|                          |              | AS_UFADR/UFAJR <sup>1</sup>        |
|                          |              | ASYA_LACH <sup>1</sup>             |
|                          |              | ASYE_LACH <sup>1</sup>             |
|                          |              | ASYA_GACH/GBCH <sup>3</sup>        |
|                          |              | ASYE_GACH <sup>3</sup>             |
|                          |              | ASU_CL/CL1/CLX1 <sup>4</sup>       |
|                          |              | ASU_RLF/RLX/RLB/RLXB <sup>4</sup>  |
|                          |              | ASU_RLF1/RLS2/RLS3 <sup>1</sup>    |
|                          |              | ASAG_LJCA <sup>1,2</sup>           |
|                          |              | ASTG_JECB <sup>2</sup>             |
|                          |              | ASTG_CMCA/KMCA <sup>2</sup>        |
|                          |              | ASTG_JVCA <sup>2</sup>             |
| ASTG_LFCA/LFCB/LFCC/JFCC |              |                                    |

|                           |                     |                                  |
|---------------------------|---------------------|----------------------------------|
| <b>FUJITSU</b>            | <b>WALL MOUNTED</b> | ASTG_KUCA <sup>2</sup>           |
|                           |                     | ASTG_LUCA/LUCB <sup>2</sup>      |
|                           |                     | ASTG_LVCA/LVCB/LVCC <sup>2</sup> |
|                           | <b>DUCT</b>         | ACY_UiA-LL/LM                    |
|                           |                     | ACY_UiA-LB/LH <sup>1</sup>       |
|                           |                     | ACY_UiAT-LH/LM                   |
|                           |                     | ACY_H UiAT-LH                    |
|                           |                     | ACY_Ui-MI                        |
|                           |                     | ACY-UiS-LL/LM <sup>1</sup>       |
|                           |                     | ACY_LHTA <sup>3</sup>            |
|                           |                     | ARH_LUAN                         |
|                           |                     | ARHG_LHTA/LHTBP/LLTB             |
|                           |                     | ARHG_LMLA/LMLE                   |
|                           |                     | ARY_UUAK/UUAN/LUAN               |
|                           |                     | ARYA_LCTU                        |
|                           |                     | ARYC_LCTU/LHTA                   |
|                           |                     | ARYF_LBLU/LBTU                   |
|                           |                     | ARYG_LHTA <sup>1</sup>           |
|                           |                     | ARYG_LMLA/LMLE/LLTA/LLTB         |
|                           |                     | ARU_RLF                          |
|                           |                     | ARXA_LATF/LATH/LALR/LBLR         |
|                           |                     | AR_UFAAR                         |
|                           |                     | ARXC_LATH/LATF                   |
|                           |                     | ARXA_GALH/GBLH <sup>3</sup>      |
|                           |                     | ARXB_LALF/LALH                   |
|                           |                     | ARXB_GALH <sup>3</sup>           |
|                           |                     | ARXD_LATH                        |
|                           |                     | ARXD_GALH <sup>3</sup>           |
|                           |                     | ARXB_LATF/LATR/LATH              |
|                           |                     | ARXC_GATH/GBTH <sup>3</sup>      |
| ART_LUAK/TUAJ/UUAK/UUAN   |                     |                                  |
| ARTC_LATU                 |                     |                                  |
| ARTG_LDTA                 |                     |                                  |
| ARTG_LHTA/LHTB/LHTC/LHTDP |                     |                                  |
| ARTG_LL/LLLB              |                     |                                  |

|                |                 |                             |
|----------------|-----------------|-----------------------------|
| <b>FUJITSU</b> | <b>DUCT</b>     | ARYA_LBTU                   |
|                |                 | ARYF_LBTU                   |
|                |                 | ARTG_LLTA/LMLC              |
|                |                 | ARTA_LBTU/LATU              |
|                |                 | ARSA_FMTA/FMTB/FHTB/UHTB    |
|                | <b>CASSETTE</b> | AUG_FUAS/UUAS               |
|                |                 | AUT_UUAS                    |
|                |                 | AUHG_LRLA/LRLB/LRLE         |
|                |                 | AUY_UiA                     |
|                |                 | AUY_UiA-LR/LV/LB            |
|                |                 | AUY_UiAT-LR                 |
|                |                 | AUY_LUAS/UUAS               |
|                |                 | AUYA_LATN/LATH/LBLU/LCLU    |
|                |                 | AUYF_LAL/LBL                |
|                |                 | AUYG_LRLA/LRLE/LVLA/LVLB    |
|                |                 | AUYG_LRLB <sup>1,2</sup>    |
|                |                 | AUU_RLF                     |
|                |                 | AU_UFAAR/UFARR              |
|                |                 | ARXK_GCLH <sup>3</sup>      |
|                |                 | AUXA_GALH <sup>3</sup>      |
|                |                 | AUXA_LALH                   |
|                |                 | AUXB_GALH/GBLH <sup>3</sup> |
|                |                 | AUXB_LALH/LATF              |
|                |                 | AUXD_GALH <sup>3</sup>      |
|                |                 | AUXD_LALH                   |
|                |                 | AUT_UUAS                    |
|                |                 | AUTA_LBLU/LCLU              |
|                |                 | AUTG_LRLA                   |
|                |                 | AUU_RLF                     |
|                |                 | AUTG_LVLA/LVLC              |
|                |                 | AUU_RCLX                    |
|                |                 | <b>CEILING</b>              |
|                | ABY_UiA-LR      |                             |
|                | ABY_UiAT-LR     |                             |
|                | ABYA_LBT/LTC    |                             |

|                |                        |                             |
|----------------|------------------------|-----------------------------|
| <b>FUJITSU</b> | <b>CEILING</b>         | ABYF_LBT                    |
|                |                        | ABYG_LRTA/LRTE              |
|                |                        | AGYG_LVCA/LVCB <sup>1</sup> |
|                |                        | AGYF_LAC <sup>1</sup>       |
|                |                        | AGYG_LVTA/LVTB              |
|                |                        | ABYA_GATH <sup>3</sup>      |
|                |                        | ABYA_LATF/LBTH              |
|                |                        | ABU_RSLX                    |
|                | <b>UNDER CEILING</b>   | ABTA_LAT/LBT/LCTU           |
|                |                        | ABTG_LRTA                   |
|                | <b>CEILING WALL</b>    | AWYA_LATF                   |
|                | <b>FLOOR / CEILING</b> | ABY_UiA-LV <sup>1</sup>     |
|                |                        | ABTG_LVTA/LVTC              |
|                | <b>CEILING / WALL</b>  | ABYG_LVTA/LVTB              |
|                | <b>FLOOR</b>           | AGU_RLF <sup>1</sup>        |
|                |                        | AGY_Ui-LV/MI                |
|                | <b>UNIVERSAL</b>       | ABU_RULX                    |

## COMPATIBILITY OF GENERAL INDOOR UNITS WITH KLIC-FJ

|                | TYPE                   | MODEL OF INDOOR UNIT              |
|----------------|------------------------|-----------------------------------|
| <b>GENERAL</b> | <b>WALL MOUNTED</b>    | ASG_Ui-LT/LU/LM <sup>1,2</sup>    |
|                |                        | ASG_Ui-LF                         |
|                |                        | ABG_UiA-LR <sup>1</sup>           |
|                |                        | ABG_UiAT-LR <sup>1</sup>          |
|                |                        | ACG_Ui-MI                         |
|                |                        | ASHA_LKC <sup>1,2</sup>           |
|                |                        | ASHG_LTCA/LTCB <sup>1,2</sup>     |
|                |                        | ASHG_LEC/LECA/LECB <sup>1,2</sup> |
|                |                        | ASHG_LMCA <sup>1,2</sup>          |
|                |                        | ASHG_LUCA <sup>1,2</sup>          |
|                |                        | ASHG_LJCA <sup>1,2</sup>          |
|                |                        | ASHG_LFCA/LFCC <sup>1</sup>       |
|                |                        | ASHB_LDC <sup>1</sup>             |
|                |                        | ASHA_LATF                         |
|                |                        | ASGE_LACF                         |
|                |                        | ASGA_LATF <sup>1</sup>            |
|                |                        | ASG_UFADR/UFAJR <sup>1</sup>      |
|                |                        | ASHA_LACH                         |
|                |                        | ASHE_LACH                         |
|                |                        | ASHA_GACH <sup>3</sup>            |
|                | ASHE_GACH <sup>3</sup> |                                   |
|                | <b>DUCT</b>            | ACG_UiA-LL/LM/LH <sup>1</sup>     |
|                |                        | ACG_UiA-LB                        |
|                |                        | ACG_UiAT-LL/LH <sup>1</sup>       |
|                |                        | ACG_HUiAT-LH <sup>1</sup>         |
|                |                        | ARH_LUAN/UUAN                     |
|                |                        | ARHF_LBLU/LBTU                    |
| ARHG_LLTA/LLTB |                        |                                   |
| ARHG_LMLA/LMLE |                        |                                   |
| ARHA_LCTU      |                        |                                   |
| ARHC_LCTU      |                        |                                   |
| ARHG_LHTA      |                        |                                   |
| ARG_UUAK       |                        |                                   |

|                     |                        |                               |
|---------------------|------------------------|-------------------------------|
| <b>GENERAL</b>      | <b>DUCT</b>            | ARHC_LHTA                     |
|                     |                        | ARXB_LALF/LALH/LATF/LATH      |
|                     |                        | ARXA_LATF/LATH/LALR/LALR      |
|                     |                        | ARXC_LATF/LATH                |
|                     |                        | ARXB_LATR/LATH                |
|                     |                        | AR_UFAAR                      |
|                     |                        | ARXA_GALH/GBLH <sup>3</sup>   |
|                     |                        | ARXB_GALH <sup>3</sup>        |
|                     |                        | ARXC_GATH/GBTH <sup>3</sup>   |
|                     |                        | ARXD_GALH <sup>3</sup>        |
|                     | <b>CASSETTE</b>        | AUG_UiA-LB/LR/LV <sup>1</sup> |
|                     |                        | AUG-UiAT-LR <sup>1</sup>      |
|                     |                        | AUHG_LVLA/LVLB/ LRLA/LRLE     |
|                     |                        | AUHF_LAL/LBL                  |
|                     |                        | AUHA_LBLU/LCLU                |
|                     |                        | AUG_UUAS/UFARR/UFASR          |
|                     |                        | AUGA_LATF                     |
|                     |                        | AUXA_GALH <sup>3</sup>        |
|                     |                        | AUXB_GALH <sup>3</sup>        |
|                     |                        | AUXD_GALH <sup>3</sup>        |
|                     |                        | AUXB_LATF/LALH                |
|                     |                        | AUXA_LALH                     |
|                     |                        | AUXD_LALH                     |
|                     |                        | AU_UFAAR                      |
|                     | <b>FLOOR</b>           | AGG_Ui-LV <sup>1</sup>        |
|                     |                        | AGHF_LAC <sup>1</sup>         |
|                     |                        | AGHG_LVCA/LVCB <sup>1</sup>   |
|                     | <b>FLOOR / CEILING</b> | ABG_UiA-LV <sup>1</sup>       |
|                     |                        | ABGA_LATF                     |
|                     | <b>CEILING</b>         | ACG_UiAT-LH <sup>1</sup>      |
|                     |                        | ABHG_LVTA/LVTB/LRTA/LRTE      |
|                     |                        | ABHF_LBT                      |
|                     |                        | ABHA_LBT/LCT/LBTH/GATH        |
| <b>CEILING WALL</b> | AWGA_LATF              |                               |

## COMPATIBILITY OF HIYASU INDOOR UNITS WITH KLIC-FJ

|        | TYPE         | MODEL OF INDOOR UNIT                   |
|--------|--------------|--|
| HIYASU | WALL MOUNTED | ASH_Ui-LF                              |
|        |              | HSA_LKC <sup>1,2</sup>                 |
|        |              | HSG_LTCA/LMCA/LUCA/LJCA <sup>1,2</sup> |
|        |              | HSG_LECA <sup>1,2</sup>                |
|        |              | HSG_LFCA/LFCC <sup>1</sup>             |
|        |              | HSB_LDC <sup>1</sup>                   |
|        | DUCT         | ACH_UiA_LL/LM/LH <sup>1</sup>          |
|        |              | ACH_UiAT-LH/LM <sup>1</sup>            |
|        |              | HRG_LLTA/LLTB/LHTA                     |
|        |              | HRF_LBTU                               |
|        |              | HRA_LCTU                               |
|        |              | HR-_UA                                 |
|        | CASSETTE     | AUH_UiA-LV/LR <sup>1</sup>             |
|        |              | AUH_UiAT-LR <sup>1</sup>               |
|        |              | HUG_LVLA/LVLB/LHLA/LHLE                |
|        |              | HUF_LAL/LBL                            |
|        |              | HUA_LBLU/LCLU                          |
|        |              | HU-_UA                                 |
|        | FLOOR        | HGF_LAC <sup>1</sup>                   |
|        |              | HGG_LVCA/LVCB <sup>1</sup>             |
|        | CEILING      | HBG_LVTA/LVTB                          |
|        |              | HBF_LBT                                |
|        |              | HBFF_LBT                               |
|        |              | HBG_LRTA/LRTE                          |
|        |              | HBA_LBT/LCT                            |



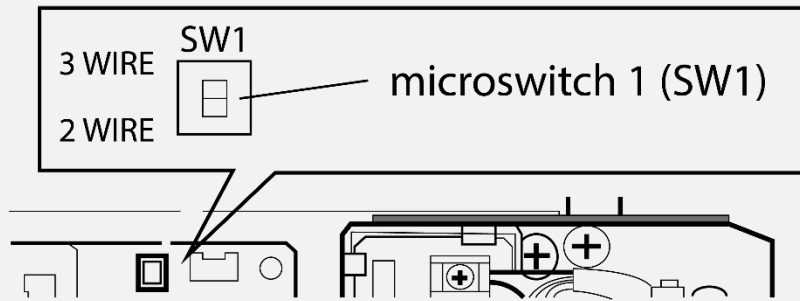
## COMPATIBILITY OF FUJI ELECTRIC INDOOR UNITS WITH KLIC-FJ

|               | TYPE         | MODEL OF INDOOR UNIT                   |
|---------------|--------------|--|
| FUJI ELECTRIC | WALL MOUNTED | ASF_Ui-LU <sup>1,2</sup>               |
|               |              | ASF_Ui-LM <sup>1</sup>                 |
|               |              | ASF_Ui-LF                              |
|               |              | RSA_LKC/LEC <sup>1,2</sup>             |
|               |              | RSG_LTCA/LTCB/LMCA/LECB <sup>1,2</sup> |
|               |              | RSG_LUCA/LJCA/LFCA/LFCC <sup>1,2</sup> |
|               |              | RSG_LECA <sup>1,2</sup>                |
|               |              | RSG_LMTA <sup>1</sup>                  |
|               |              | RSG_LDC                                |
|               | DUCT         | ACF_Ui-MI                              |
|               |              | ACF_UiA-LL/LM/LH <sup>1</sup>          |
|               |              | ACF_UiAT-LM/LH <sup>1</sup>            |
|               |              | RD_CC/EC/HC/TC                         |
|               |              | RD_LAN                                 |
|               |              | RD-UA                                  |
|               |              | RDA_LALU/LATN/LCTU/LBTU                |
|               |              | RDC_LCTU/LHTA                          |
|               |              | RDF_LALU/LBLU/LBTU                     |
|               |              | RDG_LHTA/LLTA/LLTB                     |
|               |              | RDG_LMLA/LMLE                          |
|               |              | RDG_LHTBP <sup>1</sup>                 |
|               | CASSETTE     | AUF_UiA-LV/LR <sup>1</sup>             |
|               |              | AUF_UiAT-LR <sup>1</sup>               |
|               |              | RC-UA                                  |
|               |              | RCA_LATN/LATU/LBLU/LCLU                |
|               |              | RCF_LAL/LBL                            |
|               |              | RCG_LRLA/LRLE/LRLB                     |
|               |              | RCG_LVLA/LVLB                          |
|               | FLOOR        | AGF_Ui-LF                              |
|               |              | RGF_LAC <sup>1</sup>                   |
|               |              | RGG_LVCA/LVCB <sup>1</sup>             |
|               | CEILING      | ABF_UiA-LR <sup>1</sup>                |
|               |              | ABF_UiAT-LR <sup>1</sup>               |

|                      |                        |                         |
|----------------------|------------------------|-------------------------|
| <b>FUJI ELECTRIC</b> | <b>CEILING</b>         | RYG_LVTA/LVTB/LRTA/LRTE |
|                      |                        | RYF_LBT                 |
|                      |                        | RYFF_LBT                |
|                      |                        | RYA_LBT/LCT             |
|                      | <b>FLOOR / CEILING</b> | ABF_UiA-LV <sup>1</sup> |

### NOTES MEANING

- <sup>1</sup> The units marked with this note it will be necessary to use an external connection kit (wire with connector).\*
- <sup>2</sup> The units marked with this note could need a communication kit.\*
- <sup>3</sup> PCB microswitch 1 (SW1) must be moved to position "3WIRE" before turning on the indoor unit.



Besides, jumper 9 (JM9) has to be connected, in case this unit has available jumper 9 (JM9). Otherwise, the PCB will not recognise the position of microswitch 1 (SW1).

|  | microswitch 1 (SW1)                      | jumper 9 (JM9)                                   |
|--|--|--|
| <b>2-wire remote controller connected</b>                                | <p>2WIRE/3WIRE<br/>(Factory setting)</p> | <p>JM9<br/>(Disconnected)</p>                    |
| <b>3-wire remote controller connected<br/>or<br/>Server Room Control</b> | <p>2WIRE/3WIRE</p>                       | <p>JM9<br/>(Connected)<br/>(Factory setting)</p> |

<sup>4</sup> It requires a wired remote controller.

\*Contact the indoor unit manufacturer in order to purchase the required item.