

## Mitsubishi Electric Domestic, Mr.Slim and City Multi to Home Automation Interface

The Mitsubishi Electric-ASCII gateway allows a complete and natural integration of Mitsubishi Electric Domestic, Mr.Slim and City Multi Air Conditioner units into IP based Home Automation Systems.

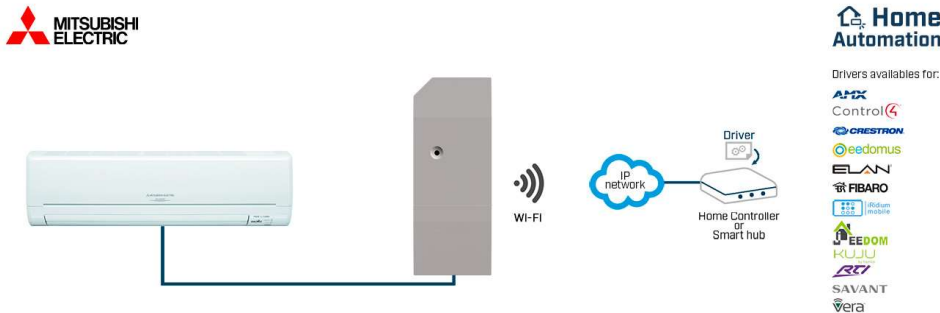


### FEATURES

- Intuitive web interface for the WiFi configuration.
- b/g/n WiFi standards supported at 2,4 GHz.
- Quick and easy installation (plug and configure the WiFi).
- External power not required.
- Simultaneous control of the AC unit by the IR remote controller and by Home Automation systems.
- Integration with any IP Home Automation System thanks to our open ASCII protocol.
- Compatible with the drivers available in Intesis webpage.

### Use Case

**Integration of Mitsubishi Electric Domestic, Mr. Slim and City Multi lines AC Units into a Home Automation installation.**



### Description

#### DIRECT CONNECTION TO INDOOR UNITS

The gateway is wired directly to an indoor unit. This allows not only the control of the main AC functions such as operating mode, fan speed, temperature setpoint...but the monitoring of errors and alarms.

#### THE SOLUTION

The Intesis Home Automation gateways have been specifically designed to be the best AC integration solution for Home Automation Systems. Communications are based on a simple ASCII protocol that can be easily implemented, in the form of a driver, into Home Controllers or Smart Hubs. With drivers already available from many Home Automation platforms on the market, Air Conditioning units can be easily integrated and controlled.

### Technical Documentation

User Manual	General information about this product	Download
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Installation Manual	Learn how to install the device in your project	Download
Datasheet	Find all the specifications around this product	Download
HVAC Compatibility tool	Find the appropriate solution for your HVAC integration	Open
HVAC Compatibility	Check your HVAC compatibility	Download
Protocol Specifications	This document contains the basis of the WMP protocol	Download
EC Declaration of Conformity	Check the product certification	Download

### Case Study

Case Study	Learn how Intesis gateways make integration easy	Open
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### Commercial Documentation

Marketing Datasheet	Discover all the integration solutions for Mitsubishi Electric	Download
Intesis Brochure	Know more about the Intesis current available products	Download

### Programming Tools

WMP Configuration	Configuration software tool	Download
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### Drivers for WMP AC Interfaces

	Intesis - AMX driver	Download
	Intesis - Control 4 driver	Download
	Intesis - Crestron driver	Download
	Intesis Eedomus driver	Download
	Intesis - ELAN driver	Download
	Intesis - FIBARO driver	Download
	Intesis - Iridium driver	Download
	Intesis - Jeedom driver	Download
	Intesis - RTI driver	Download
	Intesis - Savant driver	Download
	Intesis - VERA driver	Download

## HVAC Compatibility

Ensure the compatibility of this gateway with your AC model by visiting <https://compatibility.intesis.com/>

### Compatible AC models

MFZ-KA | MFZ-KJ | MLZ-KA | MLZ-KP-NA | MSY-A | MSY-GL | MSZ-A | MSZ-AP - VG-E1 | MSZ-AP - VG-EN1 | MSZ-AP - VGK-E1 | MSZ-AP - VGK-EN1 | MSZ-CGE | MSZ-DM | MSZ-EF | MSZ-FA | MSZ-FD | MSZ-FH | MSZ-GA | MSZ-GB | MSZ-GC | MSZ-GE | MSZ-GF | MSZ-GL | MSZ-HR | MSZ-HA | MSZ-HC | MSZ-HJ | MSZ-LN | MSZ-SF | MSZ-WN | PCA-M | PCA-RP | PCA-RP - HA | PCA-RP - HAQ | PEAD-A - AA5 | PEAD-RP | PEAD-SP | PEAD-SM - JA | PEAD-SM - JAL | PEAD-M - JA | PEAD-M - JAL | PEY-P - JA | PEAM125GAA | PLA-RP - | PLA-ZM - | PLA-ZRP - | PLA-SM - | PLA-M-EA-A | PLY-P-BA | PKA-M - | PKA-RP - | PSA-RP - | SEZ-KA - | SEZ-KC - | SEZ-KD - | SEZ-M - | SLZ-KA - | SLZ-KF - | SLZ-M - | PEA-RP - | PEH-RP - | PCFY-P - VKM-ER1 (since end 2013) | PEFY-P - NMAU-E3 | PEFY-P - NMHSU-E (since end 2013) | PEFY-P - VMA-E | PEFY-P - VMA-E2 | PEFY-P - VMA-ER3 (since end 2013) | PEFY-P - VMAL-E | PEFY-P - VMAL-E2 | PEFY-P - VMH(S)-E (since end 2013) | PEFY-P - VMR-E (since end 2013) | PEFY-P - VMS1-E (since end 2013) | PFFY-P - VKM-E2 (since end 2013) | PFFY-P - VLRMM-E (since end 2013) | PKFY-P - VBM-ER3 | PKFY-P - VHM-ER2 (since end 2013) | PKFY-P - VKM-ER1 (since end 2013) | PLFY-P - VBM-E (since end 2013) | PLFY-P - VBM-ER3 (since end 2013) | PLFY-P - VEM-E | PLFY-P - VCM-ER2 (since end 2013) | PLFY-P - VFM-E | PLFY-P - VFM-E1 | PLFY-P - VLDM-E (since end 2013) | PMFY-P - VBM-E#2 | PMFY-P - VBM-ER3 | PMFY-P - VBM-ER4 (since end 2013) | PLFY-WP - VFM-E | PLFY-WP - VFM-E1 | PLFY-WP - VBM-E | PEFY-WP - VMA-E | PEFY-WP - VMS1-E | PFFY-WP - VLRMM-E | MSY-D | MSY-GA | MSY-GE | MSZ-D | MSZ-FE | MS-A | PCA-A | PEA-A | PEAD-A | PKA-A | PLA-A | PVFY-P - E00 (since end 2012) | PCFY-P - NKMU-ER1.TH (since end 2012) | PEFY-P - NMSU-ER2.TH (since end 2012) | PEFY-P - NMAU-E | PEFY-P - NMAU-E2 (since end 2012) | PEFY-P - NMAU-E3 (since end of 2013) | PEFY-P - NMHSU-E (since end 2012) | PEFY-P - NMHU-E (since end 2012) | PEFY-P - NMHU-E2 (since end of 2013) | PFFY-P - NEMU-E (since end 2012) | PFFY-P - NRMU-E (since end 2012) | PKFY-P - NBMU-E2 (since end 2012) | PKFY-P - NHMU-E2 (since end 2012) | PKFY-P - NKMU-E2.TH (since end 2012) | PLFY-P - NBMU-ER2 (since end 2012) | PLFY-P - NCMU-ER4.TH (since end 2012) | PLFY-P - NFMU-E | PMFY-P - NBMU-ER5 (since end 2012) | PVFY-P - NAMU-E | MSXY-FD | SL - AKLR | PL - BAK | PK - FAKLD | PC - GAKD | PS - GAKD | SE - AKR | SE - AKLR | PE - EAK | PE - EAKT | PEH - EAK | PEH - EAKH | PED - AAK | PLFY-P - EMG6 | PK - GAKLD | PE - GAK | PE - GAKT | PKH - GAKL | PKH - FAK | PCH - GAK | PSH - GAK | PE(H) - EAK | MSC-GA - VB | PCFY-P100VKM-E | PCFY-P125VKM-E | PCFY-P40VKM-E | PCFY-P63VKM-E | PEFY-M100 VMA2-A | PEFY-M100 VMA-A | PEFY-M125 VMA2-A | PEFY-M125 VMA-A | PEFY-M140 VMA-A | PEFY-M20 VMA2-A | PEFY-M20 VMA-A | PEFY-M25 VMA2-A | PEFY-M25 VMA-A | PEFY-M32 VMA2-A | PEFY-M32 VMA-A | PEFY-M40 VMA2-A | PEFY-M40 VMA-A | PEFY-M50 VMA2-A | PEFY-M50 VMA-A | PEFY-M63 VMA2-A | PEFY-M63 VMA-A | PEFY-M71 VMA2-A | PEFY-M71 VMA-A | PEFY-M80 VMA2-A | PEFY-M80 VMA-A | PEFY-P100VMA3-E | PEFY-P100VMHS2-E P | PEFY-P100VMHS-E | PEFY-P125VMA3-E | PEFY-P125VMHS-E | PEFY-P125VMHS-E-F | PEFY-P140VMHS-E | PEFY-P15VMS1-E | PEFY-P200VMHS-E | PEFY-P200VMHS-E-F | PEFY-P20VMA3-E | PEFY-P20VMR-E-L | PEFY-P20VMS1-E | PEFY-P250VMHS-E | PEFY-P250VMHS-E-F | PEFY-P25VMA3-E | PEFY-P25VMR-E-L | PEFY-P25VMS1-E | PEFY-P32VMA3-E | PEFY-P32VMR-E-L | PEFY-P32VMS1-E | PEFY-P40VMA3-E | PEFY-P40VMHS-E | PEFY-P40VMS1-E | PEFY-P50VMA3-E | PEFY-P50VMHS2-E | PEFY-P50VMHS-E | PEFY-P50VMS1-E | PEFY-P63VMA3-E | PEFY-P63VMHS2-E | PEFY-P63VMHS-E | PEFY-P63VMS1-E | PEFY-P71VMA3-E | PEFY-P71VMHS2-E | PEFY-P71VMHS-E | PEFY-P80VMA3-E | PEFY-P80VMHS2-E | PEFY-P80VMHS-E | PFFY-P20VCM-E | PFFY-P20VKM-E | PFFY-P20VLEM-E | PFFY-P20VLRM-E | PFFY-P25VCM-E | PFFY-P25VKM-E | PFFY-P25VLEM-E | PFFY-P25VLRM-E | PFFY-P32VCM-E | PFFY-P32VKM-E | PFFY-P32VLEM-E | PFFY-P32VLRM-E | PFFY-P40VCM-E | PFFY-P40VKM-E | PFFY-P40VLEM-E | PFFY-P40VLRM-E | PFFY-P50VCM-E | PFFY-P50VLEM-E | PFFY-P50VLRM-E | PFFY-P63VCM-E | PFFY-P63VLEM-E | PFFY-P63VLRM-E | PKFY-P100VKM-E | PKFY-P10VLM-E | PKFY-P15VLM-E | PKFY-P20VLM-E | PKFY-P25VLM-E | PKFY-P32VLM-E | PKFY-P40VLM-E | PKFY-P50VLM-E | PKFY-P63VKM-E | PKFY-WL10VLM | PKFY-WL15VLM | PKFY-WL20VLM | PKFY-WL25VLM | PKFY-WL32VLM | PLFY-EP50VEM-E | PLFY-EP63VEM-E | PLFY-EP80VEM-E | PLFY-M100VEM-E | PLFY-M125VEM-E | PLFY-M20VEM-E | PLFY-M25VEM-E | PLFY-M32VEM-E | PLFY-M40VEM-E | PLFY-M50VEM-E | PLFY-M63VEM-E | PLFY-M80VEM-E | PLFY-P100VLM-D-E | PLFY-P125VLM-D-E | PLFY-P15VFM-E | PLFY-P20VFM-E | PLFY-P20VLM-D-E | PLFY-P25VFM-E | PLFY-P25VLM-D-E | PLFY-P32VFM-E | PLFY-P32VLM-D-E | PLFY-P40VFM-E | PLFY-P40VLM-D-E | PLFY-P50VFM-E | PLFY-P50VLM-D-E | PLFY-P63VLM-D-E | PLFY-P80VLM-D-E | PMFY-P20VBM-E | PMFY-P25VBM-E | PMFY-P35VBM-E | PMFY-P40VBM-E | MFZ-KJ25VE | MFZ-KJ35VE | MFZ-KJ50VE | MFZ-KT25VG | MFZ-KT35VG | MFZ-KT50VG | MFZ-KT60VG | MLZ-KP25VF | MLZ-KP35VF | MLZ-KP50VF | MSY-TP35VF | MSZ-AP15VG | MSZ-AP20VG | MSZ-AP25VG | MSZ-AP25VGK | MSZ-AP35VGK | MSZ-AP42VG | MSZ-AP42VGK | MSZ-AP50VGK | MSZ-AP60VGK | MSZ-AP71VGK | MSZ-BT<sup>1</sup> | MSZ-DM35VA | MSZ-EF18VGK W/B/S | MSZ-EF22VGK W/B/S | MSZ-EF25VGK W/B/S | MSZ-EF35VGK W/B/S | MSZ-EF42VGK W/B/S | MSZ-EF50VGK W/B/S | MSZ-FH25VE | MSZ-FH35VE | MSZ-FH50VE | MSZ-HR25VF | MSZ-HR35VF | MSZ-HR42VF | MSZ-HR50VF | MSZ-LN18VG W | MSZ-LN18VG2 V/B/R | MSZ-LN18VG2 W | MSZ-LN25VG2 V/B/R | MSZ-LN25VG2 W | MSZ-LN35VG2 V/B/R | MSZ-LN35VG2 W | MSZ-LN50VG2 V/B/R | MSZ-LN50VG2 W | MSZ-LN60VG2 V/B/R | MSZ-LN60VG2 W | MSZ-SF15VA | MSZ-SF20VA | MSZ-SF25VE | MSZ-SF35VE | MSZ-SF42VE | MSZ-SF50VE | MUSY-TP35VF | MUSY-TP50VF | MXZ-4E72VA-E2 | SEZ-M25DA | SEZ-M35DA | SEZ-M50DA | SEZ-M60DA | SEZ-M71DA | SLZ-M15FA | SLZ-M25FA | SLZ-M35FA | SLZ-M50FA | SLZ-M60FA | PCA-M100KA | PCA-M125KA | PCA-M140KA | PCA-M35KA | PCA-M50KA | PCA-M71KA | PCA-M80KA | PEAD-M125JA | PEAD-M140JA | PEAD-M35JA | PEAD-M50JA | PEAD-M71JA | PEAD-M80JA | PEA-RP200VVKA | PEA-RP250VVKA | PEA-RP250WKA | PKA-M100KAL | PKA-M35HAL | PKA-M50HAL | PKA-M71KAL | PKA-M80KAL | PLA-M100EA | PLA-M125EA | PLA-M140EA | PLA-

M35EA | PLA-M50EA | PLA-M60EA | PLA-M71EA | PLA-ZM100EA | PLA-ZM125EA | PLA-ZM140EA | PLA-ZM35EA | PLA-ZM50EA | PLA-ZM60EA | PLA-ZM71EA | PSA-M100KA | PSA-M125KA | PSA-M140KA | PSA-RP100KA | PSA-RP125KA | PSA-RP140KA | PSA-RP71KA

\* The asterisks stand for any character in the asterisk' position.

<sup>1</sup>The CN105 port of this AC unit is already in use for the WiFi interface included with the AC unit. To use any of our solutions connectable to CN105 port, this WiFi must be disconnected and cannot be used at the same time.

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File	Version	Size	Read online
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**ORDER CODE:**

INWMPMIT001I000	Mitsubishi Electric Domestic, Mr.Slim and City Multi to Home Automation Interface - 1 unit
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**INCLUDED COMPONENTS:**

- Intesis Gateway.
- Installation Manual.
- AC Connection cable.

Warranty: 36 months.

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