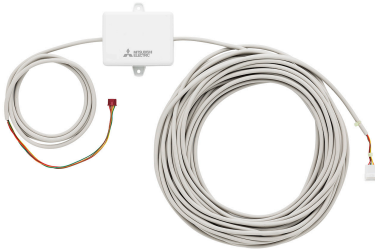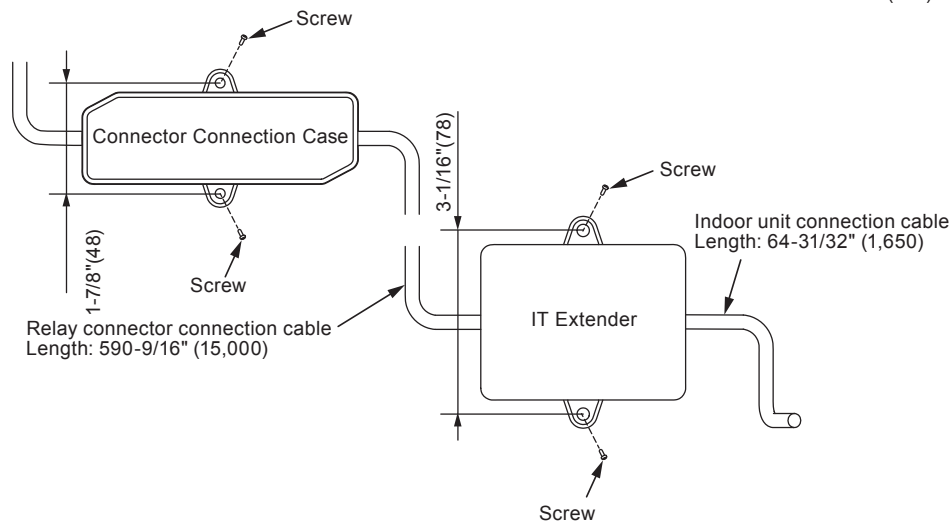| Job Name:	
System Reference:	Date:

SPECIFICATIONS

- Extends the range of CN105 to 50 ft (15.2 m)
- Weight: 22.2 oz (0.63 kg)
- Ambient temperature range: 32°F - 104°F (0°C - 40°C)
  – Relative humidity up to 80%
  – Avoid exposure to locations with direct sunlight or other sources of heat
- Connected to CN105 connection on indoor unit
- Installed indoors
- Do not ground inside indoor unit
- Included: Connector Connection Case to organize excess cable length

REQUIREMENTS

- Compatible Mitsubishi Electric indoor unit with CN105 connection
  – IT Extender is powered through the indoor unit

Unit: inch(mm)

Screw

Connector Connection Case

3-1/16"(78)

1-7/8"(48)

Relay connector connection cable
Length: 590-9/16" (15,000)

Screw

Screw

Indoor unit connection cable
Length: 64-31/32" (1,650)

IT Extender

Screw

ACCESSORIES

☐ Connector Connection Case (provided with packaging

☐ kumo station ™ (PAC-WHS01HC-E)[1]

☐ Wireless Interface (PAC-USWHS002-WF-1)[1]

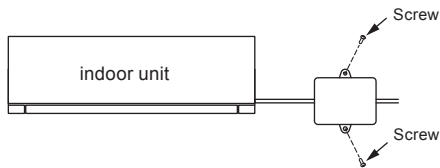☐ Wireless Humidity and Temperature Sensor for kumo cloud™ (PAC-USWHS003-TH-1)[1]

Specifications are subject to change without notice.
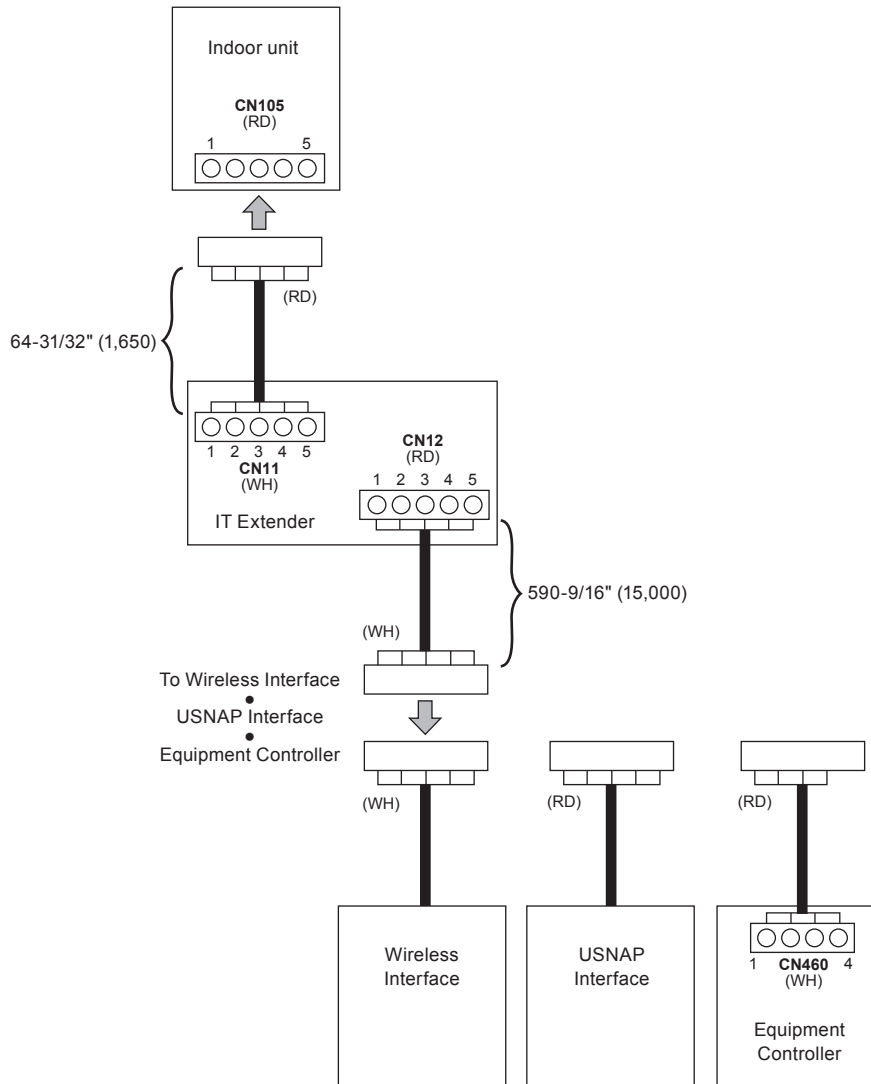
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[1]See Submittal for information on each option.

- Dimensions W x D x H:
  - IT Extender: 3-7/16" x 1-7/32" x 2-19/32" (87 x 31 x 66 mm)
  - Case for connector connection: 4-23/32" x 5/8" x 1-19/32" (120 x 16 x 40 mm)

Screw

indoor unit

Screw

Unit: inch(mm)

Indoor unit

CN105
(RD)

1   5

64-31/32" (1,650)

(RD)

1 2 3 4 5
CN11
(WH)

CN12
(RD)

1 2 3 4 5

IT Extender

590-9/16" (15,000)

(WH)

To Wireless Interface
•
USNAP Interface
•
Equipment Controller

(WH)   (RD)   (RD)

Wireless
Interface

USNAP
Interface

1   **CN460**   4
(WH)

Equipment
Controller

For the installation of connecting equipment, refer to the Installation Manual that comes with each equipment.
Ensure to perform an operation test of the connected equipment by following each Installation Manual.

Table 1. CITY MULTI®

PMFY-NMBU	(E) NO (ER5) OK (After April 2012)	**PCFY- NGMU**	(E) NO
PEFY-NMU	(NMU-E) NO (After April 2012)	**PCFY- NKMU**	(E) NO (E.TH) NO (ER1.TH) OK (After June 2012)
PEFY-NMAU	(E) NO (E2) OK (E3) OK (After April 2012)	**PFFY-NEMU**	(E) OK (After April 2012)
		PFFY-NRMU	(E) OK (After April 2012)
PEFY-NMHSU	(E) OK (After April 2012)	**PVFY-E00**	(A) OK (B) OK (After April 2012)
PEFY-NMHU	(E) OK (E2) OK (After April 2012)		
		PVFY-NAMU	(E) OK (After April 2012)
PEFY-NMLU	(E) NO	**PKFY-NAMU**	(E) NO
PEFY-NMSU	(E) NO (ER2) OK (After June 2012)	**PKFY-NFMU**	(E) NO
		PKFY-NGMU	(E) NO
PLFY- NAMU	(E) NO	**PKFY-NBMU**	(E) NO (E2) OK (After April 2012)
PLFY- NBMU	(E) NO (ER2) OK (After April 2012)		
		PKFY-NHMU	(E) NO (E2) OK (After May 2012)
PLFY- NCMU	(E) NO (ER4) OK (After June 2012)		
		PKFY-NKMU	(E) NO (E2) OK (After June 2012)
PLFY- NLMU	(E) NO		
PCFY- VKM	NO		

Table 2. P-Series

PCA	(GA) NO (KA) NO (KA4) OK (KA4.TH) OK (KA6) OK
PEA	(AA) NO (AA4) OK (AA4R1.TH) OK
PEAD	(AA) NO (AA4) OK (AA5) OK (AA7) OK
PKA	(FA) NO (GA) NO (HA) NO (HAL) NO (HA4) OK (HA6) OK (HA7) OK (KA) NO (KA4) OK (KA6) OK (KA7) OK
PLA	(AA) NO (BA) NO (BA-1) NO (BA4) OK (BA6) OK (EA7) OK
PVA	(AA4) OK (AA7) OK

Table 3. M-Series

MFZ-KA	OK
MFZ-KJ	OK
MSZ/Y-A	NO
MSZ/Y-D	(NA) NO (NA-8) OK
MS-WA	NO
MSZ-FD	NO
MSZ-FE	09, 12 (NA) NO 09, 12 (NA-8) OK 18 (NA) OK
MSZ-EF	OK
MSZ/Y-GE	06 to 18 (NA) NO (NA-8) OK (NA-9) OK 24 (NA) OK
MSZ/Y-GL	OK
MSZ-FH	OK
MSZ-HE/HM	NO
MVZ	(AA4) OK
SEZ-KD	(NA) NO (NA4) OK
SLZ-KA	OK

LEGEND

OK = Compatible

NO = Not compatible

ADPT = Install IT signal adapter PAC-IT51AD-E or PAC-IT52AD-E for compatiblity

MITSUBISHI ELECTRIC

COOLING & HEATING

FORM# PAC-WHS01IE-E IT Extender - 201710

Specifications are subject to change without notice.