

SER8150Rx B1194

Specifications

Dimensions

Height: 12cm/4.72in
 Width: 8.6cm/3.39in
 Depth: 2.7cm/1.06in

Power Requirements

16 Vdc from Panasonic R-R IDU connectors
 50/60 Hz, 4VA, Class 2 Supply

Range from Indoor Unit

Recommended 500ft (150 m)

Operating Conditions

0 °C to 50°C (32°F to 122°F)
 0% to 95% R.H. non-condensing

Storage Conditions

-30°C to 50°C (-22°F to 122°F)
 0% to 95% R.H. non-condensing

Temperature Sensor

Local 10 K NTC type 2 thermistor

Temperature Sensor Resolution

± 0.1°C (± 0.2°F)

Temperature Sensor Accuracy

± 0.5°C (± 0.9°F) @ 21°C (70°F) typical
 calibrated

Humidity Sensor and Calibration

Single point calibrated bulk polymer type
 sensor

Humidity Sensor Precision

Reading range from 10 to 90 % R.H. non-
 condensing 10 to 20% precision: 10%
 20% to 80% precision: 5%
 80% to 90% precision: 10%

Humidity Sensor Stability

Less than 1.0 % yearly (typical drift)

Wiring

Maximum wire length between last indoor
 unit to SER8150Rx B1194 equals 490ft
 (150m) with AWG #18 wire (0.82 mm²).
 Refer to Panasonic VRF guidelines "Wiring
 System Diagram for Remote Controller" for
 this limitation.

Approximate Shipping Weight

0.34 kg (0.75 lb)

Safety Standards All Models

LVD Directive 2006/95/EC
 EN 60950-1:2006/A2:2013
 UL 873 CSA C22.2 No.24-93

EMC Standards All Models

EMC Directive 2004/108/EC
 IEC 61326-1:2005
 FCC 15 Subpart B
 ICES-003

Radio Standards (Wireless Models)

R&TTE Directive 1999/5/EC
 IEC 61326-1:2005
 EN 301 489-1 V1.9.2
 EN 301 328 V1.8.1
 FCC 15 Subpart C, Class A
 RSS 210

THIS DEVICE COMPLIES WITH PART 15 OF
 THE FCC RULES. OPERATION IS SUBJECT TO
 THE FOLLOWING TWO CONDITIONS: (1) THIS
 DEVICE MAY NOT CAUSE HARMFUL INTERFER-
 ENCE, AND (2) THIS DEVICE MUST ACCEPT
 ANY INTERFERENCE RECEIVED, INCLUDING
 INTERFERENCE THAT MAY CAUSE UNDESIRE
 D OPERATION.



Check with your
 local government
 for instruction on
 disposal of these
 products.