

There has been some confusion lately over the correct matching of some of our Room Temperature Units to their proper control and/or remote sensor. With our new controls, all RTU's and sensors will be standardized to alleviate this problem. To assist you until then, we have made this bulletin to combine the information from the various data brochures on our existing controls and give a clearer picture of the compatibility of each component.

### Room Temperature Unit Type:

**301** - For use with older style controls **Types 203, 204, 205, 218, 222, 223 only**. Will not function correctly if connected to other controls. Readily identified as having a 2 3/4"(7 cm) square brown colored case. Newer 301 supplied in a square ivory colored case identical to the 304 but has type number 301 printed on back label with the serial number and date code. Temperature range 61 to 75°F(16 to 24°C). Remote sensor not available. See brochure I00.

**304** - Not commonly used. Replaced by type 307 but limited quantities are still available. Enclosed in a 2 3/4"(7 cm) square ivory colored case. **Do not confuse with type 301**. Can be used with **ALL tekmar controls type 228 to 245**. Temperature range 62 to 75°F(16 to 24°C) with reset controls types 228 to 245. Temperature range 59 to 79°F(15 to 26°C) with zone control type 240. Remote sensor not available. No brochure listing.

**305** - Extended range RTU. Similar to 307 but temperature range 40 to 80°F(4 to 26°C). For use with **RESET controls types 228 to 245 only**. Can be installed with any tekmar remote sensor. No brochure listing.

**307** - Most commonly used RTU for general comfort control. Can be used with **ALL tekmar controls type 228 to 245**. Temperature range 62 to 75°F(16 to 24°C) with reset controls types 228 to 245. Temperature range 59 to 79°F(15 to 26°F) with zone control type 240. Can be installed with any tekmar remote sensor. See brochures I00 and D05.

**308** - Setback RTU with digital display. Can be used with **ALL tekmar controls type 228 to 245**. Temperature range 61 to 75°F(16 to 24°C) with reset controls types 228 to 245. Temperature range 59 to 79°F(15 to 26°F) with zone control type 240. Can be installed with any tekmar remote sensor. See brochures I00 and D06.

**309** - Warehouse RTU. Similar to 307 but temperature range 32 to 72°F(0 to 22°C). For use with **ZONE control type 240 only**. Can be installed with any tekmar remote sensor. See brochures I00 and D05.

**310** - Swimming pool deck, slab, greenhouse etc. Similar to 307 but temperature range 68 to 104°F(20 to 40°F). For use with **RESET controls types 228 to 245 only**. Can be installed with any tekmar remote sensor. See brochures I00 and D05.

**312** - Greenhouse RTU. Similar to 307 but temperature range 50 to 90°F(10 to 32°C). For use with **ZONE control type 240 only**. Can be installed with any tekmar remote sensor. See brochures I00 and D05.

**Temperature Sensor Type:** All can be used as remote sensors with correct RTU selection. (see above)

**311** - Old style, square strap-on. Discontinued. Limited quantities available. No brochure listing.

**313** - Floor sensor. 20 ft(6 m) cable. Epoxy filled plastic or aluminum case. Brochures I00 and D05

**315** - Old style, outdoor sensor. Discontinued. Limited quantities available. Round white plastic case. No brochure listing.

**317** - Outdoor sensor (or indoor remote air temp). Square white plastic case. Brochures I00 and D05.

**318** - Sensor. 6 ft(1.8 m) cable. 1/4"(6.4 mm) copper case. Brochures I00 and D05.

**321** - Sensor. 6 ft(1.8 m) cable. 3/8"(9.5 mm) aluminum case. Brochures I00 and D05.

**324** - Slab sensor for outdoor use. 40 ft(12 m) polyurethane cable. Epoxy filled plastic case. Brochures I00 and D05.