RYDER used TK equipment information matrix

Single Temp Trailer

1. SB-210-30 (diesel power only without electric standby) available with or without ETV (electronic throttling valve), available with or without electric standby (SB-210-50) 230V/3 phase or 460V/3 phase, most popular full size trailer unit made. Good in applications from 32’ to 53’ depending on insulation and required load temperature. SR-2 controller and X430L compressor.
2. SB-310-30 (diesel power only no electric standby available) Higher capacity than SB-210, ETV standard.

Good in applications up to 53’ and better at frozen temps than SB-210 due to added capacity. SR-2 controller and X430L compressor with 486VH (higher HP) motor.

1. SB-400 (diesel power only no electric standby available)

Greatest capacity at low temps, i.e. -20 than any other unit, ideally suited for low temp applications, i.e. ice cream. uP-VI controller and S-391 screw compressor. (Seldom specified by Ryder)

1. SB-110-30 (diesel power only no electric standby available) Lower capacity than SB-210, suitable for some applications 26-48 foot long trailers. SR-2 and X426L compressor. (Very seldom specified by Ryder)
2. S-II-190-30 (diesel power only no electric standby available) Available with or without ETV. Less capacity than SB series units, usually identified for ‘pup’ trailers, 24-36’ long. Limited in applications up to 48’. Uses up-VI controller and X430L compressor. (Sometimes identified for pup trailer and limited longer trailer applications by Ryder) (This variant, frame and evaporator opening, is no longer made and is uncommon to the industry today.)