



Data sheet: S0222 Class 57

Updated 02/19

The function keys are assigned as follows:

F0 Lights On / Off, F1 Start (see text) (Slot 1), F2 Horn 1 (Slot 3), F3 Horn 2 (Slot 4),
F4 Straight Air (Slot 23), F5 Sound fade In/Out, F6 Coupling (Slot 8) F7 Uncouple (Slot 7),
F8 Brake 1 (CV179), F9 Flange Squeal (Slot 15), F10 Guards Whistle (Slot 10), F11 Shunt Mode, F12 Spirax Valve (Slot 9),
F13 Aux 1, F14 Aux 2, F15 Auto Uncouple Cycle,
F16 Master Volume, Toggle On/Off to change or leave On for Mute.
F17 Aux 3, F18 Aux 4.
Random sounds are, Compressor.

Notes:

- 1) F15 works great with KD couplings. Turning On will reverse the Loco, Uncouple and move away all at the press of the Key. Direction dependent.**
- 2) All bare wires must be insulated to prevent decoder damage**
- 3) F8** On when stationary, Loco brakes applied (Engine won't move)
Off when stationary, Loco brakes released
On when moving, Loco slows down as per (CV179) and comes to a stop where the brakes are applied.
Off when moving, Loco returns to throttle position.

Getting the most out of your model.

We have created this project to further enhance your driving experience and allow you more interaction with your model.

Driver training (DCC)

Select the address for the loco default is 03. When ready to start the engine press **F1 On**. Wait for the loco to settle into an idle rhythm. Running lights on with F0 and or Aux 1/2. Sound horn with F2,F3 and increase throttle to digit 9/14 if running around a yard, or 15/30 if pulling a train on a small layout or 30 upwards on a large or continuous layout. Reducing or closing the throttle just a few digits will coast or return to running sound according to throttle position. If more power is required open up again, but be patient allow the sounds to play. If buffering up approx 2 inches in front of your wagon, coach, loco etc. Turning On F15 will reverse the Loco, Uncouple and move away all at the press of the Key. Direction dependent. Press F6 coupling. Your train is now coupled and ready to depart. At the end of your running session return the throttle to zero and allow the loco to idle for approx 10 sec, before pressing F12 air dryer and then F1 for shut down. Turn off F12 when ready.

Have fun.

Caroline, Steve

(For further help & Advice please see our website: www.southwestdigital.co.uk)