

## **Heat Pump Gas Back Down procedure steps**

1. TURN POWER OFF
2. Remove top cover
3. Change heating mode to cooling mode by activating the reverse valve coil, disconnect blue wire supplying reverse valve coil from terminal 4 and connect it to terminal 1
4. Close off [use 5 mm Allen key] the smaller valve where the 1/4 inch copper tube is connected
5. Remove 1/4 inch nut and connect low pressure gauge to service valve where 1/2 inch copper tube is connected
6. Run the Heat Pump until the pressure drops to 0-2 kPa, then turn the Heat Pump off, wait approximately 3 minutes, then repeat the procedure until pressure has dropped to 0-2 kPa, if necessary repeat again
7. Close off service valve and remove low pressure gauge, refit 1/4/inch nut and service caps
8. Disconnect the refrigeration pipes from the Heat Pump to the Condenser/tank