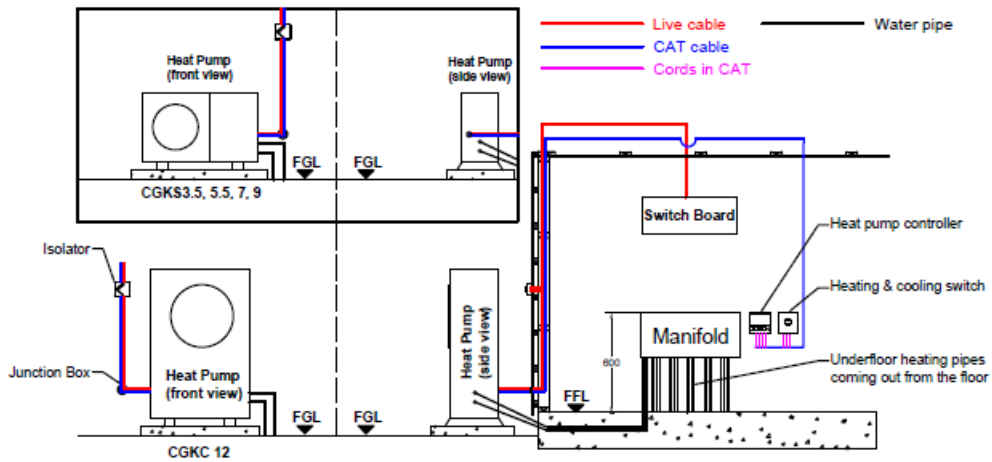


Wiring diagram for underfloor heating & cooling (Non-Inverter)

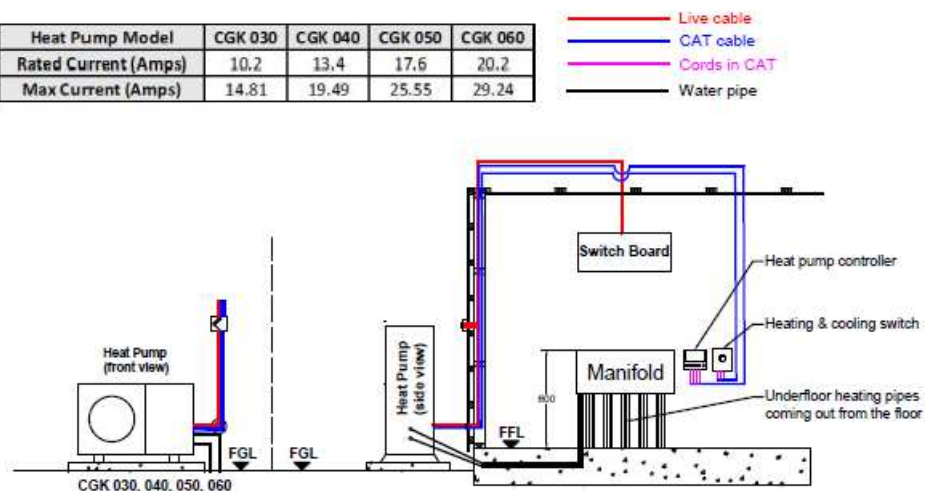
Heat Pump Model	CGKS 3.5	CGKS 5.5	CGKS 7	CGKS 9	CGKC 12
Rated Current (Amps)	4.6	6.7	9.3	11.3	17.3
Max Current (Amps)	6.2	9.1	12.5	15.2	24.23



- Heat pump: Heat pump model(s) is specified based on the current project by warmth.nz

Wiring diagram for underfloor heating & cooling (Inverter)

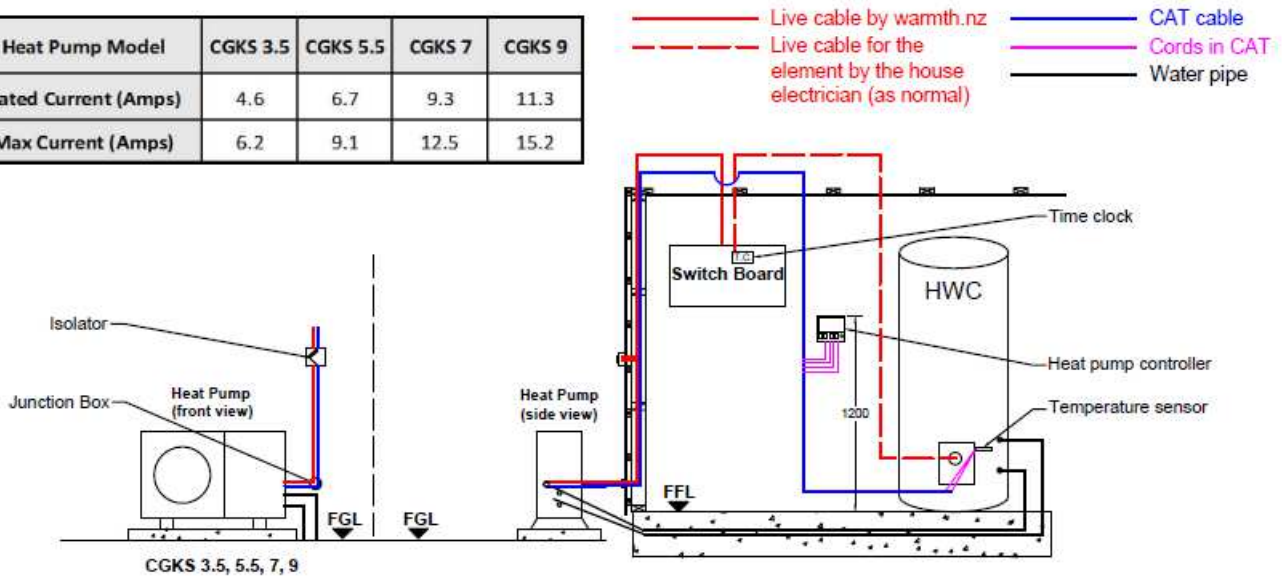
Heat Pump Model	CGK 030	CGK 040	CGK 050	CGK 060
Rated Current (Amps)	10.2	13.4	17.6	20.2
Max Current (Amps)	14.81	19.49	25.55	29.24



- Heat pump: Heat pump model(s) is specified based on the current project by warmth.nz

Wiring diagram for heat pump hot water (with time clock)

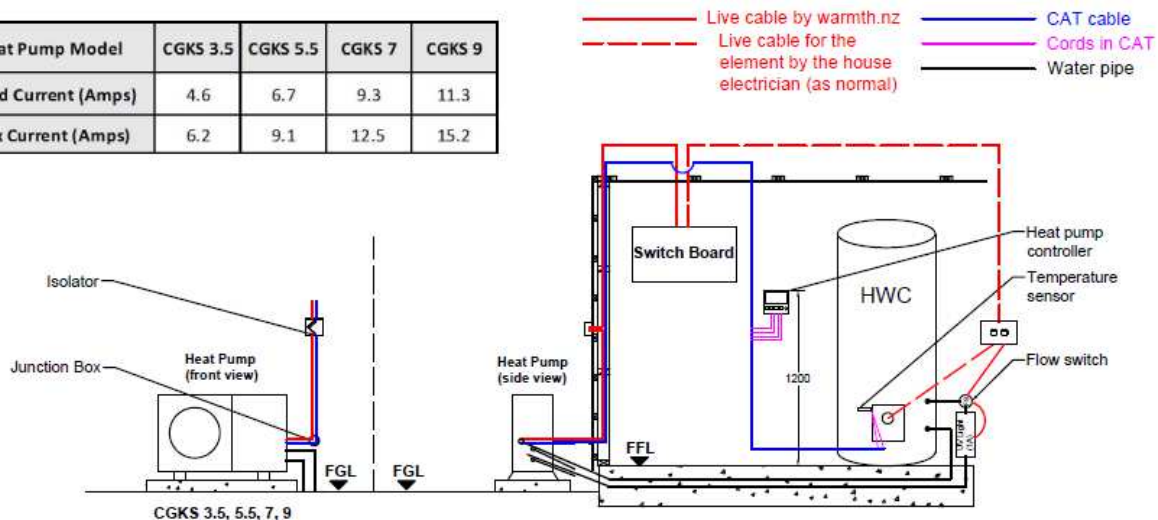
Heat Pump Model	CGKS 3.5	CGKS 5.5	CGKS 7	CGKS 9
Rated Current (Amps)	4.6	6.7	9.3	11.3
Max Current (Amps)	6.2	9.1	12.5	15.2



- Heat pump: Heat pump model(s) is specified based on the current project by warmth.nz
- Cylinder: CAT cable to be wired to the temperature sensor at bottom element
- Time clock for the element on the switchboard to be installed (Time clock will be supplied by warmth.nz)

Wiring diagram for heat pump hot water (with UV light)

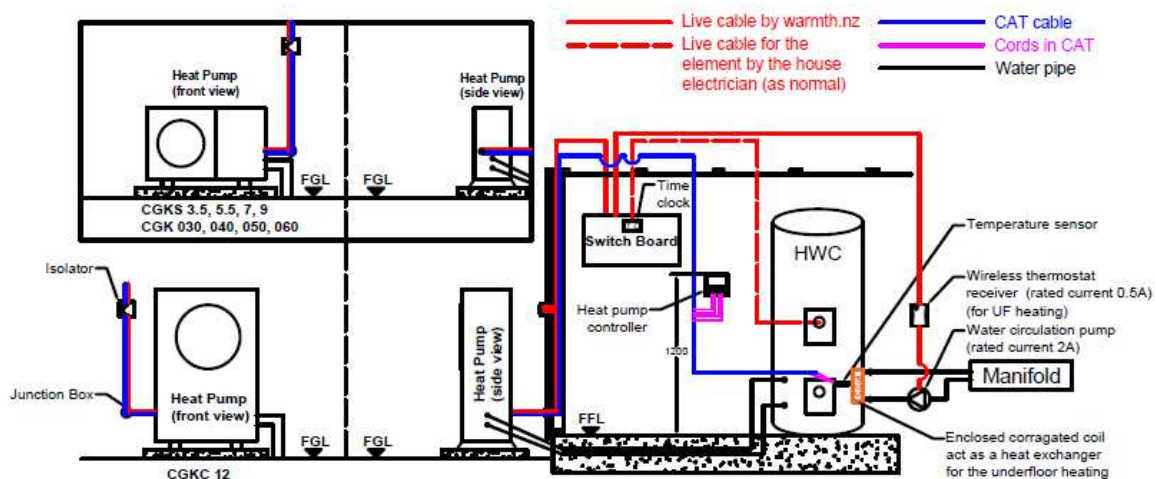
Heat Pump Model	CGKS 3.5	CGKS 5.5	CGKS 7	CGKS 9
Rated Current (Amps)	4.6	6.7	9.3	11.3
Max Current (Amps)	6.2	9.1	12.5	15.2



- Heat pump: Heat pump model(s) is specified based on the current project by warmth.nz
- Cylinder: CAT cable to be wired to the temperature sensor at bottom element
- UV light driven by a flow switch with same feed from the HWC element. (both the UV light & flow switch will be supplied by warmth.nz)

Wiring diagram for dual-heat system (with time clock)

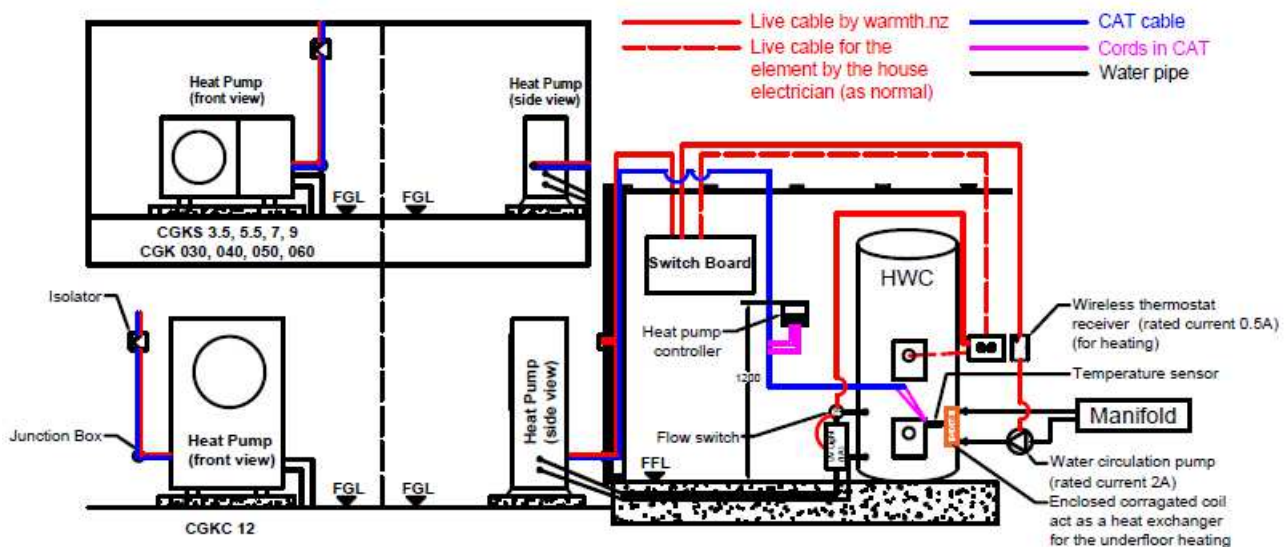
Heat Pump Model	CGKS 3.5	CGKS 5.5	CGKS 7	CGKS 9	CGKC 12	CGK 030	CGK 040	CGK 050	CGK 060
Rated Current (Amps)	4.6	6.7	9.3	11.3	17.3	10.2	13.4	17.6	20.2
Max Current (Amps)	6.2	9.1	12.5	15.2	24.23	14.81	19.49	25.55	29.24



- Heat pump: Heat pump model(s) is specified based on the current project by warmth.nz
- Cylinder: -CAT cable to be wired to the temperature sensor at bottom element
-Only the middle element to be wired up by the house electrician
- Time clock for the element on the switchboard to be installed (Time clock will be supplied by warmth.nz)

Wiring diagram for dual-heat system (with UV light)

Heat Pump Model	CGKS 3.5	CGKS 5.5	CGKS 7	CGKS 9	CGKC 12	CGK 030	CGK 040	CGK 050	CGK 060
Rated Current (Amps)	4.6	6.7	9.3	11.3	17.3	10.2	13.4	17.6	20.2
Max Current (Amps)	6.2	9.1	12.5	15.2	24.23	14.81	19.49	25.55	29.24



- Heat pump: Heat pump model(s) is specified based on the current project by warmth.nz
- Cylinder: -CAT cable to be wired to the temperature sensor at bottom element
-Only the middle element to be wired up by the house electrician
- UV light driven by a flow switch with same feed from the HWC element. (both the UV light & flow switch will be supplied by warmth.nz)