ROOF MOUNT AND GROUND MOUNT SYSTEMS

SUPPLY PLONK & FINAL COMPLETION

FOR NEW HOMES

Supply, Plonk and Final Completion

Electric Boosted Roof Mounted Systems

iHeat

- Plonk tank & solar collectors on roof, connect system to pre-lay plumbing in roof space and commission unit
- All valves supplied by iHeat

Builder

- Completes all pre-lay plumbing and electrical works
- Plumber to run hot & cold lines to within approx. 1 metre of tank location in roof space
- Plumber to run drain/PTR relief line to within approx. 1 metre from tank location in roof space to ground in accordance to local regulations
- Electrician to run dedicated 15amp (2.5mm) circuit from meter box to tank location for electric booster & wire circuit into tank once installed & commissioned by iHeat (Under no circumstances should electrician wire circuit into tank until tank is filled with water)

All solar plumbing pipework must be running copper.
Scaffolding must be erected at all times during installation for all multi storey buildings.

Gas Boosted Roof Mounted Systems

iHeat

- Plonk tank & solar collectors on roof, connect system to pre-lay plumbing in roof space
- Install gas booster to pre-lay plumbing and gas works and commission unit
- All valves supplied by iHeat

Builder

- Completes all pre-lay plumbing, gas & electrical works
- Plumber to run cold lines to within approx. 1 metre of tank location in roof space
- Plumber to run drain/PTR relief line to within approx. 1 metre from tank location in roof space to ground in accordance to local regulations
- Plumber to run hot return line from within approx. 1 metre of tank location in roof space to gas booster location
- Plumber to run gas line to gas booster location
- Plumber to run hot line from gas booster location to house
- Electrician to install weatherproof outdoor GPO

All solar plumbing pipework must be running copper.
Scaffolding must be erected at all times during installation for all multi storey buildings.

Electric Boosted Split Systems

iHeat

- Plonk solar collectors on roof & connect to pre-laid flow and return lines in roof space
- Install tank to pre-lay plumbing and commission unit
- All valves supplied by iHeat

Builder

- Complete all pre-lay plumbing and electrical works
- Plumber to run flow & return lines from tank location to within approx. 1 metre of solar collectors location in roof space
- Plumber to run hot & cold lines to tank location
- Electrician to run sensor cable from tank location to within approx. 1 metre of solar collectors location in roof space
- Electrician to Install weatherproof outdoor GPO at tank location for pump station
- Electrician to run dedicated 15amp (2.5mm) circuit from meter box to tank location for electric booster & wire circuit into tank once installed & commissioned by iHeat (Under no circumstances should electrician wire circuit into tank until tank is filled with water)

All solar plumbing pipework must be running copper.
If proceeding, the sensor cable is to be obtained from iHeat office for electrical pre-lay to be run by builders electrician.
Scaffolding must be erected at all times during installation for all multi storey buildings.

Gas Boosted Split Systems

iHeat

- Plonk solar collectors on roof, connect to pre-laid flow & return lines in roof space
- Install tank & gas booster to pre-lay plumbing & gas works, commission unit
- All valves supplied by iHeat

Builder

- Completes all pre-lay plumbing, gas and electrical works
- Plumber to run flow & return lines in copper from tank location to within approx. 1 metre of solar collectors location in roof space
- Plumber to run hot, cold & gas lines to tank & gas booster location
- Electrician to run sensor cable from tank location to within approx. 1 metre of solar collectors location in roof space
- Electrician to install weatherproof outdoor GPO at tank location for pump station and gas booster

All solar plumbing pipework must be running copper.
If proceeding, the sensor cable is to be obtained from iHeat office for electrical pre-lay to be run by builders electrician.
Scaffolding must be erected at all times during installation for all multi storey buildings.

IMPORTANT INFORMATION

Prior to Call-Up please ensure the following are completed

- Gas meter is installed and commissioned (i.e. Gas meter is connected to property if applicable) to enable us to commission Solar HWS
- Water meter is installed and commissioned (i.e. Water meter is connected to property) to enable us to commission Solar HWS
- Power to site is available & connected to enable us to commission Solar HWS

Troubleshooting

Listed below are common mistakes that can delay installation of your Solar Hot Water System, Please ensure that these items are avoided.

Additional costs may apply

- No Gas on site or connected (if applicable).
- No Water on site or connected.
- No Power (GPO not working) on site or connected.
- GPO in the way of where Tank / Gas Booster installation is required.
- Downpipes / Floor waste pipes/ Inspection outlets in the way of where the Tank / Gas Booster installation is required.
- Pre-laid pipe work in the way of where the Tank / Gas Booster installation is required.
- Pre-laid pipework plumbed up for incorrect system type.
- Plumbing Regulations prevent installation of Tank / Gas Booster as per plans.
- Pre-laid pipe work lines are crossed and Solar HWS cannot be commissioned.
- Wrong system type (Split system or Roof Mounted) or Gas Booster type (Nat Gas or LPG Gas) ordered.
- Have to re install sensor cable when originally installed by builder's electrician.
- Existing Gas or Water leak.

Where iHeat cannot commission system due to any of the above items or any other onsite issues and iHeat are required to return to site at a later date to finalise & commission install, a return service call fee will apply, this excludes any labour & material charges that may incurred. iHeat will require a return trip order (work/purchase order) prior to completing the works requested once the above faults are rectified.