



Environmental Site Supplies Ltd



caring for the environment

Pre-Commissioning Check List

GAHP-A & AR Air Source Heat Pumps

Please Complete, Delete or Tick to confirm as appropriate—copies of this sheet available at www.esssaircon.com/robur
Site Address-

Location of Heat Pumps building e.g Roof, rear car park etc.

Contact name & telephone number/s

Proposed Commissioning Date (if known) _____

Is the plant accessible, with min 600mm clearance to front and rear? Yes

What time is the site open? From ____ a.m. to ____ p.m.

Power Supplies

Electrics

Mains supply connected Yes Network (CAN) wiring completed Yes
DDC powered and connected (if used) Yes / not used

Gas

Gas Type LPG/NG Connected to plant with Anti-Vib fittings Yes
Tightness/Let-by & Purge Test complete Yes Gas Supply pressure 18-22mbar Yes
Gas safety valves installed Yes Earth bonding complete Yes

Hydronics

Has the water circuit been installed, filled, purged & leak tested? Yes
Is there sufficient volume within the primary circuit (approx. 200 litres per heat pump)? Yes
Anti-vib joints to inlet & outlet? Yes
Water filter fitted to inlet AFTER pump? Yes

Glycol added? (not to be used with galvanised pipes) Yes ____%
3 Bar safety blow off valve/expansion vessel on primary circuit installed? Yes
Are primary pumps controlled by the S61 PCB of the unit by an external device S61 / External*
*if controlled externally, there must be a minimum 7 minute run on

Primary flow rate. ____l/h Required outlet temp ____°C Serving? (tank,u/f, dhw) _____

Other/General

Condensate discharge pipe connected and tested. Yes
External sensor connected (if supplied) Yes / Not supplied

I understand that if return visits are necessary due to site, plant or installation unreadiness, these will be chargeable.

Signed _____ Name _____ Position _____

On behalf of (Company) _____ Date _____