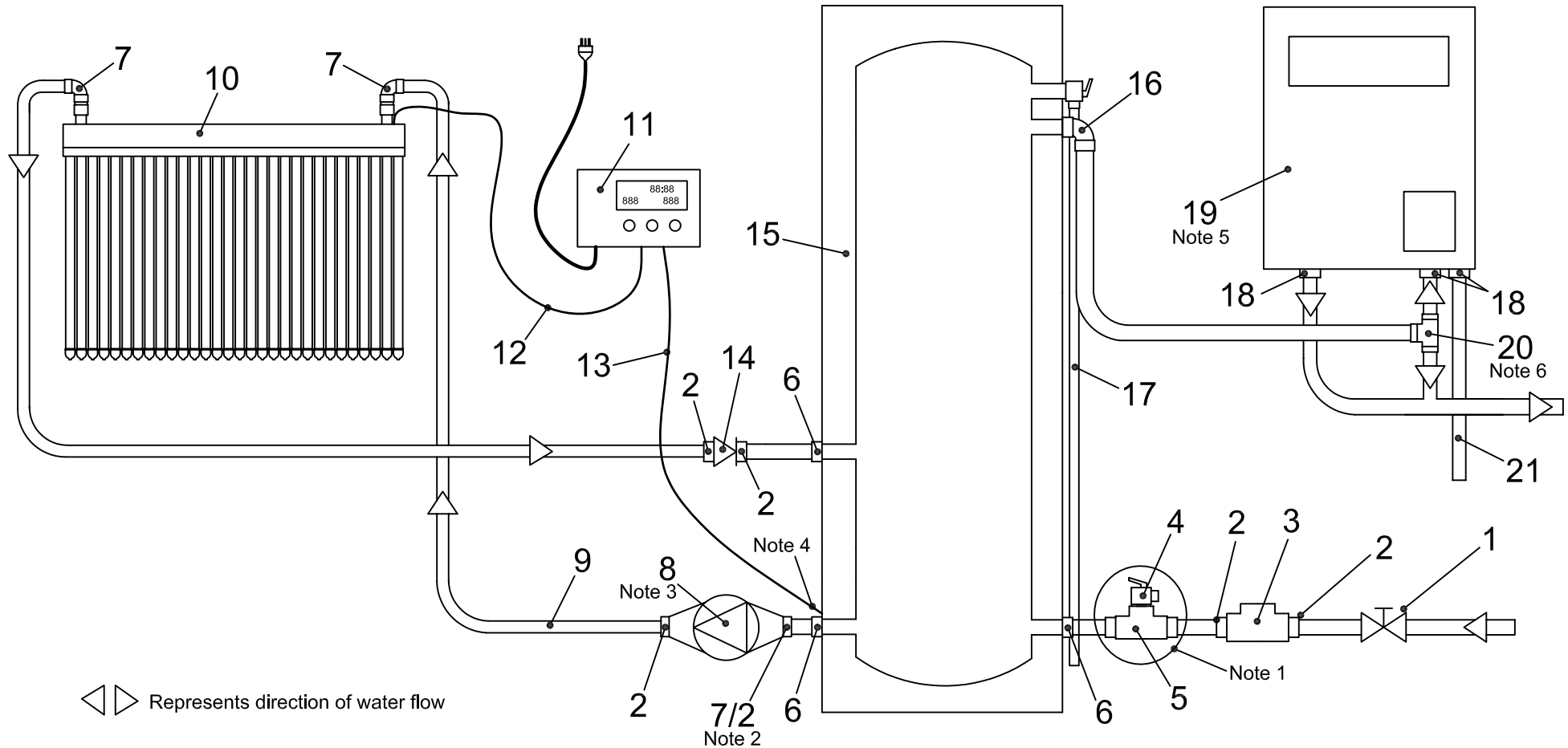


# Apricus Gas Boosted Solar Water Heating System



## Bill of Materials\*

| No. | Component Name                       | Part Number           |
|-----|--------------------------------------|-----------------------|
| 1   | Non-Return Isolating Valve           | Duo Valve NR115FL     |
| 2   | Union Male 15C x 15M                 | 0018                  |
| 3   | Pressure Limiting Valve 500kPa 15mm  | PS50                  |
| 4   | Expansion Control Valve              | H504                  |
| 5   | Tee F1 centre 15FI x 15C x 15C       | 1600                  |
| 6   | Union Male 20MI x 15C                | 0022                  |
| 7   | Elbow Female 15FI x 15C              | 0510                  |
| 8   | Grundfos Circulating Pump            | 96433883 or 59726600* |
| 9   | Tube Cu Lagged 15mm                  | T47171                |
| 10  | Apricus AP Solar Collector           | AP-10, 22, 30         |
| 11  | Resol Deltasol A Controller          | 115 211 30            |
| 12  | Hot Sensor Cable                     |                       |
| 13  | Cold Sensor Cable                    |                       |
| 14  | Non-return valve 15mm (inline, flap) | 236D                  |

| No. | Component Name                    | Part Number                            |
|-----|-----------------------------------|--|
| 15  | Everlast Storage Tank             | 160LT, 250LT, 315LT                    |
| 16  | Elbow Male 20MI x 20C             | 0416                                   |
| 17  | 20mm Copper PTRV Drain Pipe       | T 83356                                |
| 18  | Union Female 20FI x 20C           | 0119                                   |
| 19  | Bosch Continuous Gas Water Heater | BOSCH 21E/YS2150R<br>BOSCH 25E/YS2550R |
| 20  | Solar Transfer Valve              | F005X10601                             |
| 21  | 20mm Copper Pipe for Gas Delivery | T 83356                                |

\* Grundfos Circulating Pump 15-14B (for single storey homes) : Part # 96433883  
Grundfos Circulating Pump 20-60B (for 2&3 storey homes) : Part # 59726600

## Notes:

- Optional Inclusion, compulsory in some states.
- Use part 7 for direction connection to tank. Use part 2 for straight pipe connection.
- For 2 storey or taller building use UPS-UP20-60B Grundfos pump on speed setting 2 or 3. For tanks with gas booster mounted on tank, pump is directly attached to tank.
- Make hole along side of cold inlet pipe and push sensor to full depth so that contact is made with the inner tank.
- Gas Booster may be attached to front of tank, or seperately mounted. Either way, plumbing configuration is the same.
- Actual location of component #20 may change to suit installation site, however plumbing configuration MUST still match that displayed.

\*Refer to FTD-020 for full component details.