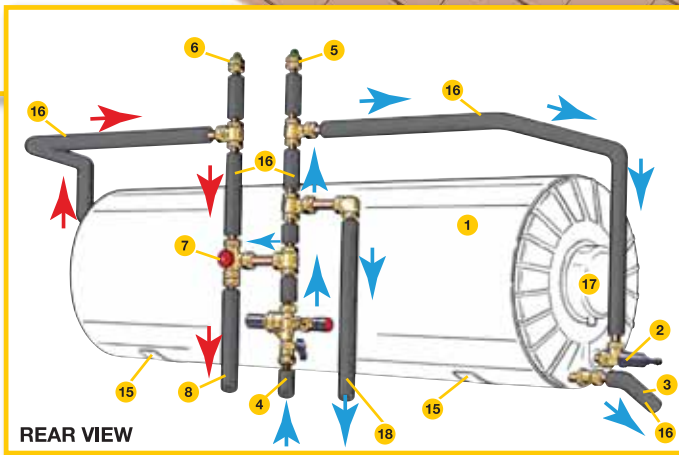
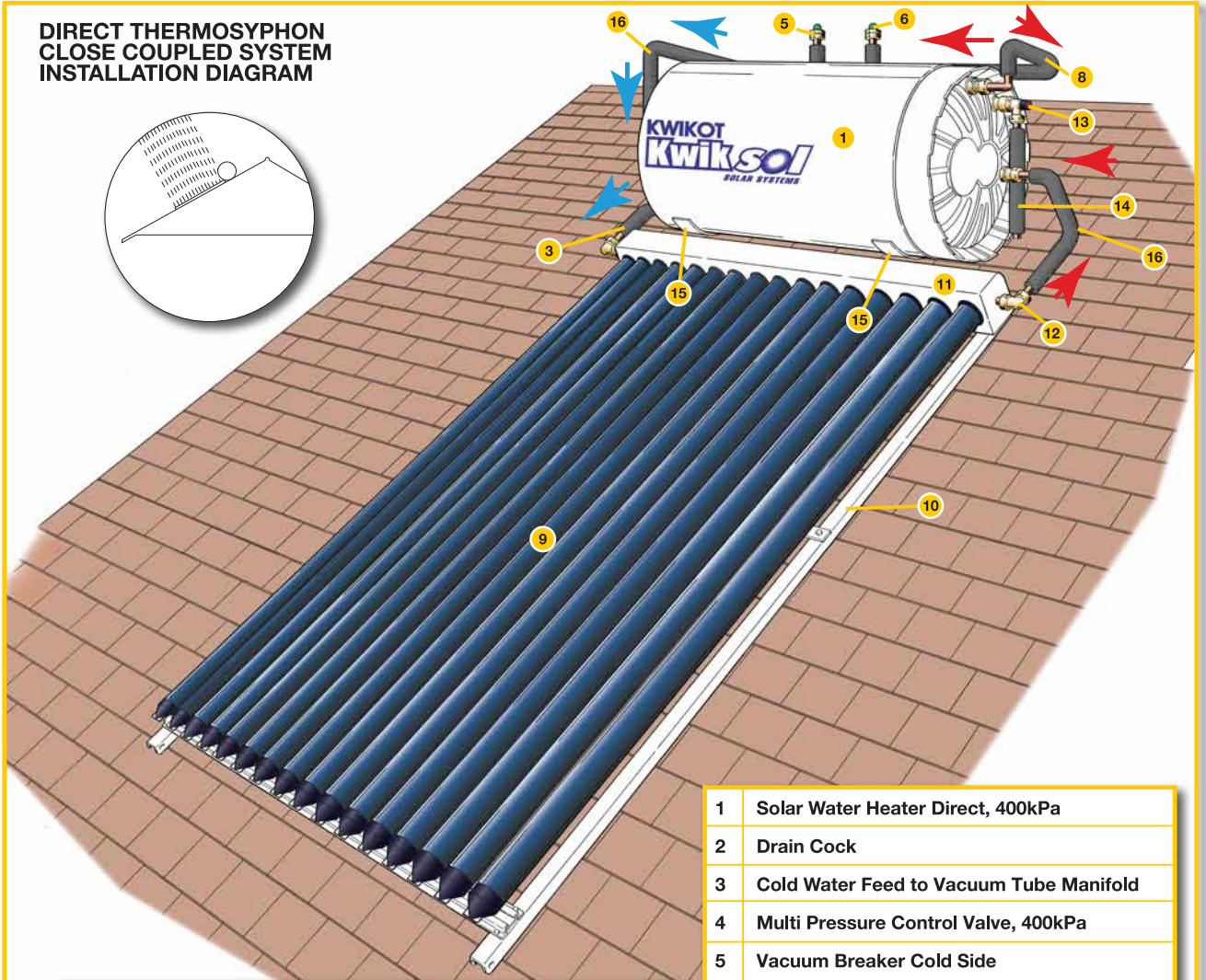
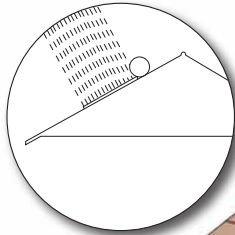




DIRECT SYSTEM for Frost & Frost-Free Locations

**DIRECT THERMOSYPHON
CLOSE COUPLED SYSTEM
INSTALLATION DIAGRAM**



1	Solar Water Heater Direct, 400kPa
2	Drain Cock
3	Cold Water Feed to Vacuum Tube Manifold
4	Multi Pressure Control Valve, 400kPa
5	Vacuum Breaker Cold Side
6	Vacuum Breaker Hot Side
7	Thermostatic Mixing Valve
8	Hot Water Feed to Taps (Balanced Pressure)
9	Solar Vacuum Tubes
10	Solar Vacuum Tube Frame
11	Solar Vacuum Tube Manifold
12	Hot Water Feed to Solar Water Heater
13	Safety Valve, 400kPa
14	Expansion Overflow Pipe
15	Pitch Roof Support for Solar Water Heater
16	Thermal Pipe Lagging (R1 Rating)
17	Electrical Cover Plate
18	Cold Water Feed to Taps (Balanced Pressure)

