

INTER-TIE COMPONENTS FOR THE OIL MISER 180 AND ERGOMAX



Inter-tie Component Kit

Diagram	Description
1	Air Eliminator
2	Pipe Cu 6" [2 Each]
3	1" 90° Cu [4 Each]
4	Pipe Cu 1 3/4" X 1" [3 Each]
5	Extrol Expansion Tank #30
6	Unions Dielectric 1" [4 Each]
7	Grundfos 15-58 Pump or Taco-007
8	Pump Flanges Sweat w/ Valves, Gaskets & Bolts 1"
9	Nipple Black Iron 2 1/2"
10	1 1/4" x 1" 90° Black Iron
11	Back Flow Preventer Sweat
12	Fast Fill Sweat
13	Pipe Cu 3"
14	Reducer Bell Black Iron 1 1/4" x 1"
15	Pipe Cu 8 3/4"
16	Tee Cu 1" x 1" x 1/2"
17	Boiler Drain 1 1/2"
18	1" 90° Black Iron
19	Nipples Closed Black Iron 1/2" [2 Each]
20	Pipe Cu 4" [2 Each]
21	Caps Black Iron 1 1/4"

Reducer Bell Cu 1 1/4" x 3/4" [2 each] includes for domestic connection

Wiring

1. Wire pump to K-Clip on OM-180 board (line voltage)
2. Wire nut low voltage wire to each wire
3. Set dip switches on the OM-180 board to 1 on, 2 on, 3 off
4. Set temperature selector to very hot
5. Set Aquastat on the Ergomax to 170° to 175°

Domestic piping not included

Oil Miser



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6637 Arctic Spur Road
Anchorage, Alaska 99518
Sales: 1.907.278.7441
Technical Support: 1.907.868.7952
WWW.RURAL-ENERGY.COM