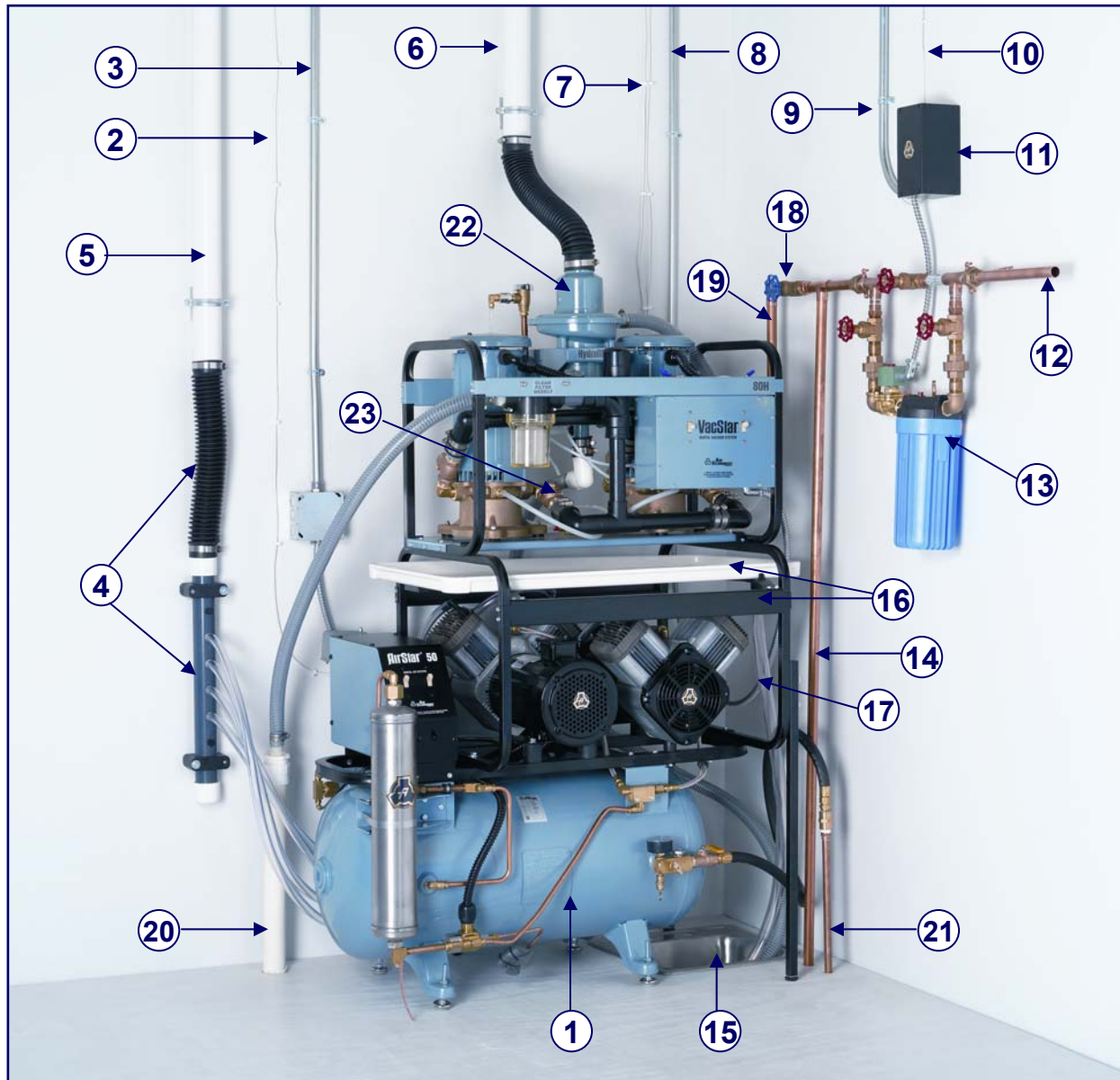


# Utility Room

StarTower 80/50 with AirStar 50, VacStar 80H,  $\frac{3}{4}$ " Water Control Valve w/ Filter



No.	Description
1	AirStar 50: 5-7 Users Note: Sound Cover option cannot be ordered with the StarTower configuration. Order the R-1000 Stack Rack
2	Remote 24 Volt AC Wiring 18 gauge 3 Conductor (not provided by Air Techniques) Enables office to use 24 Volt panel switch located somewhere in the office to turn on/off the compressor
3	208/230 Volt AC dedicated power line. Conduit, Box + Nema 15R Receptacle must be installed by a licensed electrician. Minimum Voltage 200 - if below order Buck Boost Transformer P/N 67002 Maximum Voltage 250 - if above order Buck Boost Transformer P/N 67002 Minimum gauge wire 12ga Minimum Breaker Size 20 Amp.
4	Remote Air Intake Kit P/N 85963 Enables the AirStar Compressor to draw air from a different location.
5	2" Schedule 40 PVC (dedicated) Air Intake. Plumber installed. Piping must conform to local building codes.
6	2" Schedule 40 PVC dedicated air vent to outside of building. Plumber installed. Piping must conform to local building codes.
7	Remote 24 Volt AC Wiring 18 Gauge 3 Conductor (not provided by Air Techniques) Enables office to use 24 Volt Panel Switch located somewhere in the office to turn on/off the vacuum pump.
8	208/230 Volt dedicated AC Power Line. Conduit + Wiring must be installed by licensed electrician and conform to local building codes. Can be installed using 1 circuit rated at 40 amp, 8ga wire or 2 circuits rated at 200 amp, 12ga wire. Minimum voltage 200 - if below order Buck Boost Transformer P/N 67002 Maximum voltage 250 - if above order Buck Boost Transformer P/N 67002 Minimum gauge wire 12ga Minimum breaker size 20 amp
9	115/208-230 Volt dedicated power line. Rigid conduit + wire must be installed by a licensed electrician and conform to local building codes.
10	Remote 24 Volt AC Wiring 18 Gauge 3 conductor (not provided by Air Techniques) Enables office to use 24 Volt panel switch located somewhere else in the office to turn on/off water to the clinic

No.	Description
11	Water Control Transformer P/N 53150 The Water Control Transformer must be ordered with 24 Volt 1" Remote Water Control Valve (P/N 53170) or 3/4" Remote Water Control Valve (P/N 53020). The Water Control Transformer reduces the incoming voltage.
12	Water line out to operatories.
13	Remote Water Control Valve with Filter (P/N 53020) - 3/4" Pipe 24 Volt solenoid as shown It can also be ordered with: - 3/4" pipe 115 Volt solenoid (P/N 53021-1) - 1" pipe 24 Volt solenoid (P/N 53170) - 1" pipe 115 Volt solenoid (P/N 53171)
14	3/4" or 1" copper incoming water line - 3/4" shown here
15	Floor Sink (Drain); Minimum Size 1 1/2"; Note: If drain line is hard plumbed, the line must be vented. Drain must conform to all local codes.
16	StarTower 80/50 Stack Rack P/N 86160
17	StarTower Drippan drain 3/4" clear tubing x 6 feet included with StarTower
18	3/4" or 1" Water shutoff valve (3/4" shown) Plumber installed. Piping must conform to local building codes.
19	Incoming water line to VacStar. Plumber must provide 1/2" or 3/8" FNPT fitting.
20	Incoming vacuum line from operatories. Minimum size 1 1/2" schedule 40 PVC Maximum size 2" 40 schedule PVC End fitting size 1" FNPT Plumber installed. All piping must conform to local building codes.
21	1/2" copper air line type lork End fitting size 1/2" MNPT Plumber installed. All piping must conform to local building codes.
22	Hydromiser. Can also be wall mounted using P/N 55087
23	VacStar 80H with optional Hydromiser. Up to 7 HVE's simultaneously.