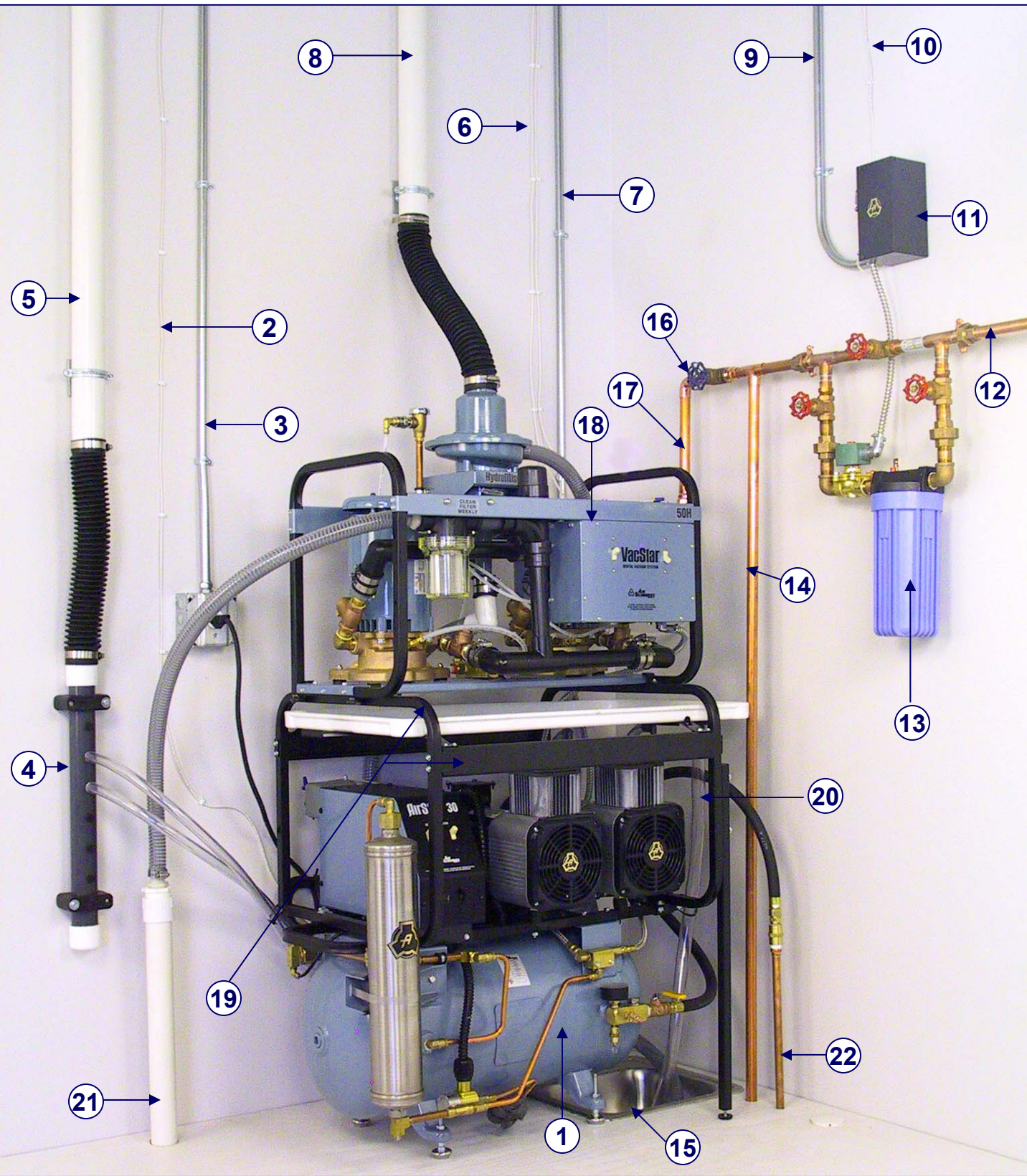


# Utility Room

## Star Tower with AirStar 30 and VacStar 50H



No.	Description
1	AirStar 30 Note: Sound Cover <u>cannot</u> be ordered with 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 Remote 24 Volt AC Wiring 18 Gauge 3 Conductor (not provided by Air Techniques) Enables office to use two 24 Volt Panel Switch located somewhere in the office to turn on/off the vacuum pump.
7	208/230 Volt AC dedicated Power Line. Conduit and Wiring must be installed by licensed electrician and conform to local building codes. 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 10 ga Minimum breaker size 30 amp
8	2" Schedule PVC dedicated vent hose to vent air exhaust from VacStar 50H. Plumber installed. Piping must conform to local building codes.
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	3/4" or 1" Water Shutoff Valve – 3/4" shown Plumber installed. Piping must conform to local building codes.
17	Incoming Water Line to VacStar 50H. Plumber must provide 1/2" or 3/8" FNPT End Fitting.
18	VacStar 50H with factory installed Hydromiser – up to 4 simultaneous HVE's
19	StarTower 50/30 Stack Rack – P/N 86140.
20	Star Tower Drippan Drain 3/4" clear tubing with 6 feet included with StarTower.
21	Incoming vacuum line from operatories. Minimum size 1 1/4" Maximum size 1 1/2" End fitting size 1" FNPT Plumber installed. All piping must conform to local building codes.
22	1/2" copper air line type L or K End fitting size 1/2" MNPT Plumber installed. All piping must conform to local building codes.