

INTENSIVE CAIR UNIT



MEDICAL AIR SYSTEM

10 - 100 CFM Standard Control Module

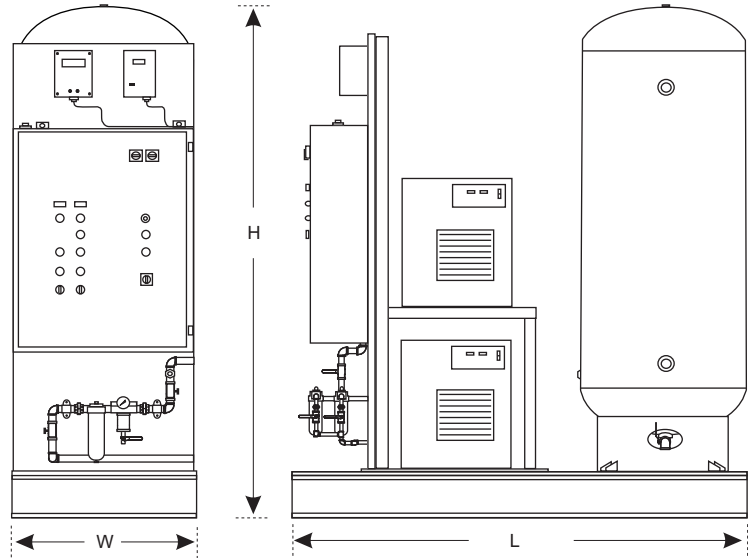
Refrigerated Dryer Vertical Configuration

Features and Advantages

- **Modular Medical Air Control Module**
Compact, maintenance friendly
- **Meets NFPA 99**
- **Pre-plumbed and pre-wired**
For single point connections
- **Heavy duty construction**
For years of trouble free service
- **Ideal for replacement or new installations**

Includes:

- Air dryers
- Regulators
- Filter bank
- By-pass
- CO Monitor
- Dewpoint Monitor
- Safety relief valve
- Service indicator



Modular Style Space Saver, NFPA 99, Medical Air Control Module:

The medical air treatment system is a complete package assembled to fully comply with current NFPA 99 standards. It features dual refrigerated air dryers with purge saver. Two-stage filtration includes a primary 3.0 micron particulate and a 0.03 micron final coalescing element with differential pressure indicators. The system has pressure regulators with line gauges and safety relief valves. Dewpoint and CO monitor include audible, visual alarms with remote alarm contacts. The components are mounted on a horizontal air receiver that is rust resistant coated inside and out and has an automatic/manual drain with sight glass and a three valve bypass. The package is equipped with a NEMA 12, ASME control panel with through-the-door disonnects, dual control voltage transformers with primary and secondary fused protection, breakers, magnetic starters, motor overload protection, elapse time meters, adjustable pressure switches, pump selector switch, hand-off-auto selectors and high temp alarms with remote connections. All components are pre-plumbed and pre-wired for single point connections. All interconnecting plumbing and electrical are factory tested prior to shipping. This package is mounted on a sturdy metal frame with pre-drilled mounting holes and can be located in numerous positions. This module can be added to a pre-existing compressor or supplied with new medical air to create an NFPA compliant medical air system.

Specifications and Dimensional Data

MODEL NUMBER	CAPACITY @ 50 PSI	TANK GAL	C PANEL 3PH	DRYERS 1 PH	MONITORS 1 PH	DRAINS 1 PH	AIR IN	AIR OUT	L	W*		H		WT (lbs)
										120	200	120	200	
R6M-DVA-000	10 CFM						1/2"	1/2"	66"	33"	35"	62"	86"	467
R6M-DVB-000	15 CFM		208				1/2"	1/2"	66"	33"	35"	62"	86"	467
R6M-DVC-000	20 CFM	120	230	115			3/4"	3/4"	69"	33"	35"	62"	86"	467
R6M-DVD-000	35 CFM	200	460	230	115	115	3/4"	3/4"	69"	33"	35"	62"	86"	475
R6M-DVE-000	50 CFM						3/4"	3/4"	69"	33"	35"	62"	86"	490
R6M-DVF-000	75 CFM						1"	1"	69"	33"	35"	62"	86"	510
R6M-DVF-000	100 CFM						1"	1"	69"	33"	35"	62"	86"	510

Note: Drawings are a representation of the actual equipment provided and are not to scale. Continual product development may cause drawings, specifications, and dimensions to change without notice. Height and weight are calculated before options are added. Please ask for changes in height and weight after your package has been configured.

*Duplex model displayed. The width of the module directly corresponds to the size of the control panel, which varies depending upon the system configuration - Duplex, Triplex and Quadplex.