

HITACHI BEBICON AIR COMPRESSORS

(0.75~15kW)

HIGH PERFORMANCE

HIGH RELIABILITY

COMPACT & LIGHT

EASY TO MAINTAIN



2.2P - 9.5VSL 5A



- Asia
- Frequency (50Hz)
- Large Tank
- Single Phase
- New V Series
- Pressure (0.93MPa [9.5kgf/cm²])
- Pressure Switch Type
- Power (2.2kW)

Specifications (HORIZONTAL & VERTICAL TANK MOUNT TYPE)

Tank Type	Operation Systems	Motor Output kW	Model	Maximum Pressure MPa	Cylinder Diameter mm X Stroke mm X Number of Cylinders	Compressor Speed min ⁻¹	Displacement L/min	Capacity at Maximum Pressure L/min	Air tank Capacity L	Power Source PH	Standard Accessories	External Dimensions Width X Depth X Height mm	Weight Kg	Noise Level dB[A]	
Horizontal	Automatic unloader type	0.75	0.75U-9.5VS5/6A	0.93	50X65X1	990	126	80	62	1PH	Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover, Silencer Stop valve	931X376X816	79	70	
			0.75U-9.5VS5/6A		72	70									
		1.5	1.5U-9.5VS5/6A		72X65X1	970	257	165	80	1PH		1,173X380X867	102	72	
			1.5U-9.5VS5/6A		90	72									
		2.2	2.2U-9.5VS5/6A		72X65X2	730	386	265	90	1PH		1,283X403X808	134	72	
			2.2U-9.5VS5/6A		117	72									
		3.7	3.7U-9.5VS5/6A		L) 90X85X1 H) 50X85X1	1,000	541	440	125	3PH		1,345X428X948	158	74	
		5.5	5.5U-9.5VS5/6A		L) 105X85X1 H) 60X85X1	1,080	795	630	150	3PH		1,470X482X979	203	76	
	7.5	7.5U-9.5VS5/6A	L) 90X85X2 H) 72X85X1		950	1,027	840	235	3PH	1,643X547X1,103		280	79		
	11	11U-9.5VS5/6A	L) 105X85X2 H) 82X85X1		1,050	1,546	1,200	260	3PH	1,793X611X1,103		340	83		
	15	15U-9.5VS5/6A	L) 110X110X2 H) 82X110X1		1,000	2,091	1,650	290	3PH	1,983X794X1,221		462	84		
	Pressure-switch type	0.75	0.75P-9.5VS(L)5/6A		50X65X1	990	126	80	62 (92)	1PH		Air out let 1/4BX1 for 0.75 & 1.5 kW, 1/4BX2 for 2.2 kW, 1/4BX1 & 3/8BX1 for 3.7 & 5.5 kW 1/4BX1 & 3/4BX1 for 7.5 & 11 kW 1BX 1 for 15 kW	931X376X804 (1,296X376X804)	79 (82)	70
			0.75P-9.5V(L)5/6A		72	75									
		1.5	1.5P-9.5VS(L)5/6A		72X65X1	970	257	165	80 (150)	1PH			1,173X380X855	102 (109)	72
1.5P-9.5V(L)5/6A			90	72											
2.2		2.2P-9.5VS(L)5/6A	72X65X2	730	386	265	90 (170)	1PH	1,283X403X808	134 (150)	72				
		2.2P-9.5V(L)5/6A	117 (133)	72											
3.7		3.7P-9.5V(L)5/6A	L) 90X85X1 H) 50X85X1	1,000	541	440	125 (170)	3PH	1,345X428X923 (1,775X403X808)	158 (174)	74				
5.5		5.5P-9.5VS/6A	L) 105X85X1 H) 60X85X1	1,080	795	630	150	3PH	1,470X482X932	203	76				
7.5	7.5P-9.5VS/6A	L) 90X85X2 H) 72X85X1	950	1,027	840	235	3PH	1,643X556X1,094	280	79					
11	11P-9.5VS/6A	L) 105X85X2 H) 82X85X1	1,050	1,546	1,200	260	3PH	1,793X611X1,098	340	83					
Horizontal	Pressure-switch type	3.7	3.7P-14VH5/6A	1.37	L) 90X85X1 H) 50X85X1	900	487	400	230	3PH	Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover, Silencer Stop valve 3/8BX1 for 3.7 & 5.5 kW 3/4BX1 for 7.5 kW	1,690X525X799	187	74	
		5.5	5.5P-14VH5/6A		L) 105X85X1 H) 60X85X1	970	714	550	230	3PH		1,690X573X1,000	244	76	
		7.5	7.5P-14VH5/6A		L) 90X85X2 H) 72X85X1	900	973	760	230	3PH		1,690X853X1,084	290	79	
Vertical	Pressure-switch type	3.7	3.7P-12.5(14)V5A	1.23/ 1.37	L) 90X85X1 H) 50X85X1	900	487	400	300	3PH	Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover, Silencer Stop valve 3/8BX1 for 3.7 & 5.5 kW 3/4BX1 for 7.5 kW	957X590X1,732	260	75	
		5.5	5.5P-12.5(14)V5A		L) 105X85X1 H) 60X85X1	970	714	550	300	3PH		1,025X611X1,734	317	76	
		7.5	7.5P-12.5(14)V5A		L) 90X85X2 H) 72X85X1	900	973	760	300	3PH		1,102X634X1,814	363	80	

- Note: 1. Use the compressor at a place where ambient temperature is 0 to 40 degrees C.
 2. The noise level shown are those obtained at a distance of 1.5m from the front of the compressor operating under full load in a reverberation-free room.
 3. The capacity of compressed air is the amount of air discharged under the maximum pressure converted in terms air suction (under the atmospheric pressure).
 4. These compressor series is not available for direct use of breathing air.

Hitachi Asia Ltd.

For further information, Please contact your nearest sales representative

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<http://www.hitachi.com.sg/ice>