



# HITACHI BEBICON AIR COMPRESSORS

(0.75~15kW)

HIGH PERFORMANCE

HIGH RELIABILITY

COMPACT & LIGHT

EASY TO MAINTAIN



2.2P - 9.5VSL5A



## 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 <sup>-1</sup>	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-9.5V5/6A	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-9.5V5/6A		72											
			1.5U-9.5V5/6A		102											
		1.5	1.5U-9.5V5/6A		72X65X1	970	257	165	80	1PH		1,173X380X867	134	72		
			1.5U-9.5V5/6A		90											
			2.2U-9.5V5/6A		117											
		2.2	2.2U-9.5V5/6A		72X65X2	730	386	265	90	1PH		1,283X403X808	134	72		
			2.2U-9.5V5/6A		117											
			3.7U-9.5V5/6A		L) 90X85X1 H) 50X85X1	1,000	541	440	125	3PH		1,345X428X948	158		74	
	5.5	5.5U-9.5V5/6A	L) 105X85X1 H) 60X85X1		1,080	795	630	150	3PH	1,470X482X979	203	76				
		7.5	7.5U-9.5V5/6A		L) 90X85X2 H) 72X85X1	950	1,027	840	235	3PH	1,643X547X1,103		280	79		
			11U-9.5V5/6A		L) 105X85X2 H) 82X85X1	1,050	1,546	1,200	260	3PH	1,793X611X1,103		340		83	
	15U-9.5V5/6A	L) 110X110X2 H) 82X110X1	1,000		2,091	1,650	290	3PH	1,983X794X1,221	462	84					
	Horizontal	Pressure-switch type	0.75		0.75P-9.5V(L)5/6A	1.37	50X65X1	990	126	80	62 (92)	1PH	Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover, Silencer, Stop valve 3/8BX1 for 3.7 & 5.5 kW, 1/4BX1 for 2.2 kW, 1/4BX1 & 3/8BX1 for 3.7 & 5.5 kW, 1/4BX1 & 3/4BX1 for 7.5 & 11 kW, 1BX1 for 15 kW	931X376X804 (1,296X376X804)	79 (82)	70
					0.75P-9.5V(L)5/6A		72									
1.5P-9.5V(L)5/6A				102												
1.5			1.5P-9.5V(L)5/6A	72X65X1	970		257	165	80 (150)	1PH	1,173X380X855	102 (109)		72		
			1.5P-9.5V(L)5/6A	90 (97)												
			2.2P-9.5V(L)5/6A	117 (133)												
2.2			2.2P-9.5V(L)5/6A	72X65X2	730		386	265	90 (170)	1PH	1,283X403X808	134 (150)		72		
			2.2P-9.5V(L)5/6A	117 (133)												
			3.7P-9.5V(L)5/6A	L) 90X85X1 H) 50X85X1	1,000		541	440	125 (170)	3PH	1,345X428X923 (1,775X428X923)	158 (174)			74	
5.5		5.5P-9.5V5/6A	L) 105X85X1 H) 60X85X1	1,080	795		630	150	3PH	1,470X482X932	203	76				
		7.5	7.5P-9.5V5/6A	L) 90X85X2 H) 72X85X1	950		1,027	840	235	3PH	1,643X556X1,094		280	79		
			11P-9.5V5/6A	L) 105X85X2 H) 82X85X1	1,050		1,546	1,200	260	3PH	1,793X611X1,098		340		83	
3.7P-14VH5/6A		L) 90X85X1 H) 50X85X1	900	487	400		230	3PH	1,690X525X799	187	74					
Vertical		Pressure-switch type	5.5	5.5P-14VH5/6A	1.23/ 1.37		L) 105X85X1 H) 60X85X1	970	714	550	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	1,690X573X1000	244	76
				7.5			7.5P-14VH5/6A	L) 90X85X2 H) 72X85X1	900	973	760	230		3PH	1,690X853X1084	
	3.7P-12.5(14)V5A					L) 90X85X1 H) 50X85X1	900	487	400	300	3PH	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
				7.5P-12.5(14)V5A		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.

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# OIL-FREE BEBICON AIR COMPRESSORS

(0.45~11kW)

HIGH PERFORMANCE

DURABLE DESIGN

LONG OVERHAUL CYCLE

OIL LESS STRUCTURE



3.70P - 9.5G5A

- ASIA
- Frequency (50Hz)
- GREEN Series
- Pressure (0.93MPa [9.5kgf/cm<sup>2</sup>])
- Pressure Switch
- Oil Free
- Power (3.7kW)

## Specifications (HORIZONTAL TANK MOUNT TYPE)

Operation Systems	Motor Output kW	Model	Maximum Pressure MPa	Cylinder Diameter mm X Stroke mm X Number of Cylinders	Compressor Speed min <sup>-1</sup>	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]
Automatic unloader type	1.5	1.50U-9.5GS5/6A	0.93	82X60X1	880	278	165	80	1PH	Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover Silencer Stop valve	1,155X393X909	105	71
		3PH							93				
	2.2	2.20U-9.5GS5/6A		82X60X2	650	412	240	90	1PH		1,283X403X841	139	71
		3PH							122				
	3.7	3.70U-9.5G5/6A		82X72X2	850	646	405	125	3PH		1,477X424X909	163	74
	5.5	5.50U-9.5G5/6A		82X72X3	860	981	605	150	3PH		1,518X502X1,009	208	75
7.5	7.50U-8.5GA5/6A	105X85X2	915	1,347	875	235	3PH	1,674X550X1,076	278	80			
11	110U-8.5GA5/6A	105X85X3	900	1,987	1,280	290	3PH	2,014X665X1,153	385	82			
Pressure-switch type	0.75	0.75OP-9.5GS5/6A	0.93	60X50X1	980	139	75	80	1PH	Air out let 1/4BX1 for 0.75, 1.5 & 2.2 kW, 3/8BX1 for 3.7 & 5.5 kW, 3/4BX1 for 7.5 & 11 kW	1,155X380X850	84	69
		3PH							77				
	1.5	1.50P-9.5GS5/6A		82X60X1	880	278	165	80	1PH		1,155X393X897	105	71
		3PH							93				
	2.2	2.20P-9.5GS5/6A		82X60X2	650	412	240	90	1PH		1,283X403X824	139	71
		3PH							122				
	3.7	3.70P-9.5G5/6A		82X72X2	850	646	405	125	3PH		1,477X424X880	163	74
	5.5	5.50P-9.5G5/6A		82X72X3	860	981	605	150	3PH		1,518X502X995	208	75
7.5	7.50P-8.5GA5/6A	105X85X2	915	1,347	875	235	3PH	1,674X596X1,045	278	80			
11	110P-8.5GA5/6A	105X85X3	900	1,987	1,280	290	3PH	2,014X665X1,153	385	82			

- 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.

## SUPER OIL-FREE BEBICON LE Series

### Specifications

Motor Output (kW) (50Hz/60Hz)	Model	Compressor				Capacity (L/min)	Air tank Capacity (L)	Dimensions Width X Depth X Height (mm)	Motor	Weight (kg)	Noise Level dB(A) (50Hz/60Hz)
		Max. Pressure (MPa)	Control Pressure ON-OFF (MPa)	Cylinder diameter (mm) X Stroke (mm)	Rotating Speed (min <sup>-1</sup> )						
0.45/0.54	0.4LE-8S5/6A	0.8	0.6-0.8	ø63X20X1	50 Hz	20	600X322X608	230V 1PH	30	60/62	
					60 Hz						
					1360						
					1610						

- 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. This compressor is not available for direct use of breathing air.

