

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-9.5V5/6A		72											
			1.5U-9.5VS5/6A		102											
		1.5	1.5U-9.5V5/6A		72X65X1	970	257	165	80	1PH		1,173X380X867	90	72		
			2.2U-9.5VS5/6A		72X65X2	730	386	265	90	1PH		1,283X403X808	134			
			2.2U-9.5V5/6A		117											
		Pressure-switch type	2.2		3.7U-9.5V5/6A	L) 90X85X1 H) 50X85X1	1,000	541	440	125		3PH	1,345X428X948	158	74	
	5.5U-9.5V5/6A				L) 105X85X1 H) 60X85X1	1,080	795	630	150	3PH		1,470X482X979	203			
	7.5U-9.5V5/6A				L) 90X85X2 H) 72X85X1	950	1,027	840	235	3PH		1,643X547X1,103	280			
	11		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		1,963X794X1,221	462			
			0.75		0.75P-9.5V(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, 1BX1 for 15 kW		79 (82)	70
					0.75P-9.5V(L)5/6A	72										
	1.5	1.5P-9.5V(L)5/6A	72X65X1		970	257	165	80 (150)	1PH	931X376X804		72 (75)				
1.5P-9.5V(L)5/6A		72X65X2	730	386	265	90 (170)	3PH	1,173X380X855	102 (109)							
2.2	2.2P-9.5V(L)5/6A	L) 90X85X1 H) 50X85X1	1,000	541	440	125 (170)	3PH	1,283X403X808	134 (150)	72						
	2.2P-9.5V(L)5/6A	L) 105X85X1 H) 60X85X1	1,080	795	630	150	3PH	1,345X428X923	158 (174)							
3.7	3.7P-9.5V(L)5/6A	L) 90X85X2 H) 72X85X1	950	1,027	840	235	3PH	1,470X482X932	203	76						
	5.5P-9.5V5/6A	L) 105X85X2 H) 82X85X1	1,050	1,546	1,200	260	3PH	1,643X556X1,094	280							
7.5	7.5P-9.5V5/6A	L) 90X85X1 H) 50X85X1	900	487	400	230	3PH	1,793X611X1,098	340	83						
	11P-9.5V5/6A	L) 105X85X1 H) 60X85X1	970	714	550	230	3PH	1,690X525X799	187							
	15P-9.5V5/6A	L) 90X85X2 H) 72X85X1	900	973	760	230	3PH	1,690X573X1,000	244							
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	1,690X853X1,084		290	79	
			5.5P-14VH5/6A		L) 90X85X1 H) 50X85X1	900	487	400	300	3PH		957X590X1,732		260		
			7.5P-14VH5/6A		L) 105X85X1 H) 60X85X1	970	714	550	300	3PH		1,025X611X1,734		317		
Vertical	Pressure-switch type	3.7	3.7P-12.5(14)V5A	1.23/ 1.37	L) 90X85X2 H) 72X85X1	900	973	760	300	3PH	1,102X634X1,814	363	80			
			5.5P-12.5(14)V5A		L) 90X85X1 H) 60X85X1	970	714	550	300	3PH						
			7.5P-12.5(14)V5A		L) 90X85X2 H) 72X85X1	900	973	760	300	3PH						

- 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.

For further information, Please contact your nearest sales representative

Hitachi Industrial Equipment (Malaysia) Sdn. Bhd.

For the latest information visit Hitachi website on
<http://www.hiem.hitachi.com.my>

OIL-FREE BEBICON AIR COMPRESSORS

(0.45~11kW)

HIGH PERFORMANCE

DURABLE DESIGN

LONG OVERHAUL CYCLE

OIL LESS STRUCTURE



3.7OP - 9.5G5A

- A SIA
- F Frequency (50Hz)
- G GREEN Series
- P Pressure (0.93MPa [9.5kgf/cm²])
- S Pressure Switch
- O Oil Free
- W 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 ⁻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]
Automatic unloader type	1.5	1.5OU-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	2.2OU-9.5GS5/6A		82X60X2	650	412	240	90	1PH		1,283X403X841	139	
		3PH							122				
	3.7	3.7OU-9.5GS5/6A		82X72X2	850	646	405	125	3PH		1,477X424X909	163	74
	5.5	5.5OU-9.5GS5/6A		82X72X3	860	981	605	150	3PH		1,518X502X1,009	208	75
7.5	7.5OU-8.5GA5/6A	105X85X2	915	1,347	880	235	3PH	1,674X550X1,076	278	80			
11	11OU-8.5GA5/6A	105X85X3	900	1,987	1,285	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 & 2.2kW, 3/8BX1 for 3.7 & 5.5kW, 3/4BX1 for 7.5 & 11kW	1,155X380X850	84	69
		3PH							77				
	1.5	1.5OP-9.5GS5/6A		82X60X1	880	278	165	80	1PH		1,155X393X897	105	
		3PH							93				
	2.2	2.2OP-9.5GS5/6A		82X60X2	650	412	240	90	1PH		1,283X403X824	139	
		3PH							122				
	3.7	3.7OP-9.5GS5/6A		82X72X2	850	646	405	125	3PH		1,477X424X880	163	74
	5.5	5.5OP-9.5GS5/6A		82X72X3	860	981	605	150	3PH		1,518X502X995	208	75
	7.5	7.5OP-8.5GA5/6A		105X85X2	915	1,347	880	235	3PH		1,674X550X1,076	278	80
	11	11OP-8.5GA5/6A		105X85X3	900	1,987	1,285	290	3PH		2,014X665X1,153	385	82

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					Air tank Capacity (L)	Dimensions Width X Depth X Height (mm)	Motor	Weight (kg)	Noise Level dB[A] (50Hz)
		Max. Pressure (MPa)	Control Pressure ON-OFF (MPa)	Cylinder diameter (mm) X Stroke (mm)	Rotating Speed (min ⁻¹)	Capacity (L/min)					
0.4LE-8S5A	0.4LE-8S5A	0.8	0.6-0.8	Ø63X20X1	50 Hz 1,360	42	20	600X322X608	220V-230V 1PH	30	60

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.