

PAC SERIES

ROTARY SCREW AIR COMPRESSORS 4KW - 75KW



THE EXPERTISE YOU WANT, THE SUPPORT YOU NEED, THE VALUE YOU DEMAND

Pre and post sales technical and spare parts support just a phone call away,
that's the Pilot Air Value Guarantee*.

THE PAC SERIES: THE CHOICE FOR YOUR WORKSHOP OR INDUSTRIAL REQUIREMENTS. ALL WITH PILOT AIR'S LEGENDARY RELIABILITY AND LONG LIFE VALUE.

ADVANCED ELECTRONIC CONTROLLERS



ETMII - Installed on models from 4 to 15kW

Controller with multi-function backlight display, the menu is alphanumeric type. In the main screen are displayed:

- Working pressure (offload/load)
- Oil temperature
- Total working hours
- On-load working hours
- Compressor status led (stand-by, offload, load)
- Hours remaining before maintenance
- Four maintenance timers (air cartridge, oil, oil filter, oil separator)
- Automatic re-start after power failure
- Cooling fan temperature settable
- Compressor remote start settable
- Integrated sequence phase relay



ETIV - Installed on models from 18.5 to 75kW

Controller with multi-function backlight LCD graphic display, the menu is drop down type. In the main screen are displayed:

- Working pressure (offload/load)
- Oil temperature
- Compressor status (stand-by, offload, load)
- Fan status (off/on)
- Date and time
- Hours remaining before maintenance

Remote monitoring (on demand)

GSM/GPRS/Ethernet/WiFi module (for on-line compressor status, remote assistance, connection with PC, Smartphone and Tablet, connection between neighbour compressors).

Master/slave function

It is possible to connect up to 4 compressors for managing distribution of the workload in such a way to equalize the hours dynamically changing set pressures of the various compressors.

FEATURES



- **ITALIAN DESIGNED AND MANUFACTURED AIR END**

- Lower air end speeds mean reduced wear and longer life
- Designed for continuous operation without a drop in performance



- **POLY - V BELT DRIVEN**

- Long life and minimum maintenance



- **SIMPLE MAINTENANCE**

- Easily accessible internal components ensure efficient maintenance



- **COOLING SYSTEM**

- Thermally controlled independent radial fan ensures constant air/oil temperatures even during heavy working conditions

SPECIFICATIONS

Model	Free Air Delivery @ 8 Bar		Free Air Delivery @ 10 Bar		Motor Size		Noise Level	Dimensions	Weight
	L/S	CFM	L/S	CFM	KW	HP	d(B)A	L x W x H (mm)	kg (Approx.)
PAC 4	9.7	20.5	8.1	17.1	4.0	5.5	60	580 x 480 x 760	100
PAC 5	12.0	25.4	10.8	22.9	5.5	7.5	64	580 x 480 x 760	102
PAC 7.5	20.8	44.1	16.7	35.3	7.5	10.0	68	800 x 650 x 980	185
PAC 11	27.5	58.2	25.0	53.0	11.0	15.0	69	800 x 650 x 980	200
PAC 15	35.8	75.9	30.8	65.3	15.0	20.0	70	800 x 650 x 980	210
PAC 18.5	46.7	99.0	41.7	88.0	18.5	25.0	66	1350 x 800 x 1130	350
PAC 22	55.8	118.0	50.0	106.0	22.0	30.0	68	1350 x 800 x 1130	380
PAC 30	78.3	165.9	70.0	148.3	30.0	40.0	70	1530 x 830 x 1440	630
PAC 37	100.0	212.0	88.3	187.0	37.0	50.0	68	1530 x 830 x 1440	700
PAC 45	120.0	254.0	108.3	229.0	45.0	60.0	72	1600 x 970 x 1860	910
PAC 55	143.3	304.0	130.0	275.0	55.0	75.0	74	1600 x 970 x 1860	952
PAC 75	203.3	431.0	175.0	371.0	75.0	100.0	72	1800 x 1100 x 2150	1720



RECEIVER MOUNTED WITH DRYER

Model	Free Air Delivery @ 8 Bar		Free Air Delivery @ 10 Bar		Motor Size		Receiver Size Litres	Noise Level d(B)A	Dimensions L x W x H (mm)	Weight kg (Approx.)
	L/S	CFM	L/S	CFM	KW	HP				
PAC 4-RM-D	9.7	20.5	8.1	17.1	4.0	5.5	268	60	1500 x 600 x 1510	220
PAC 5-RM-D	12.0	25.4	10.8	22.9	5.5	7.5	268	64	1500 x 600 x 1510	222
PAC 7.5-RM-D	20.8	44.1	16.7	35.3	7.5	10.0	268	68	1500 x 720 x 1610	295
PAC 7.5-RM-D/500	20.8	44.1	16.7	35.3	7.5	10.0	500	68	1900 x 720 x 1800	320
PAC 11-RM-D	27.5	58.2	25.0	53.0	11.0	15.0	500	69	1900 x 720 x 1800	340
PAC 15-RM-D	35.8	75.9	30.8	65.3	15.0	20.0	500	70	1900 x 720 x 1800	355

RECEIVER MOUNTED

Model	Free Air Delivery @ 8 Bar		Free Air Delivery @ 10 Bar		Motor Size		Receiver Size Litres	Noise Level d(B)A	Dimensions L x W x H (mm)	Weight kg (Approx.)
	L/S	CFM	L/S	CFM	KW	HP				
PAC 4-RM	9.7	20.5	8.1	17.1	4.0	5.5	150	60	1260 x 480 x 1350	180
PAC 5-RM	12.0	25.4	10.8	22.9	5.5	7.5	150	64	1260 x 480 x 1350	182
PAC 7.5-RM	20.8	44.1	16.7	35.3	7.5	10.0	268	68	1500 x 650 x 1650	275
PAC 11-RM	27.5	58.2	25.0	53.0	11.0	15.0	268	69	1500 x 650 x 1650	290
PAC 15-RM	35.8	75.9	30.8	65.3	15.0	20.0	268	70	1500 x 650 x 1650	300

- F.A.D. as per ISO1217 @ 7.5 - 9.5 Bar.
- Sound level measured in accordance with PNEUROP / CAGI Standards.
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements.

- Warranty: 2 years on compressor pump, 1 year on all other components.
- For over 30 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

(* Available during Pilot Air business hours of operation.)



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