



**COMPACT
AIR**



**EFFECTIVE
AIR**



AIR COMPRESSORS CATALOGUE

**ANEST
IWATA**

ANEST IWATA introduces its new series of air compressors, matching Japanese technology with European manufacturing know how. All our air compressors are in accordance to CE Machinery Directives and can be installed and serviced by our extensive technical and service organization all over Europe.



EFFECTIVE AIR SERIES

A range of piston compressors ideal for the use in automotive shops and light industries.



COMPACT AIR SERIES

A range of screw compressors ideal for the use in all paint shops to provide clean, safe and constant air flow. All our COMPACT AIR series compressors are "plug and play" as they are delivered in one unit including air receiver and dryer.



PISTON COMPRESSORS

from 2 to 10 HP





LUBRICATED DIRECT DRIVEN AIR COMPRESSORS

Compact, light and handy these direct driven air compressors have lubricated air pumps with cast iron cylinders, aluminium head and carter and a robust plastic cover which allows air flow for an easy and efficient coding of the head. The electrical motors have been designed for durability.



EAIR-D26-D2,5-50C1

MODEL

									
AIR	hp/kW	No.	No.	bar	RPM	ℓ/min	Volt/HZ	WxDxH	Kg

EAIR-D26-2,5-24C1 EAIR-D26-2,5-24C1- UK	24	2,5/1,8	1	1	10	2850	260	230/50	595x315x580	29
EAIR-D26-D2,5-50C1 EAIR-D26-2,5-50C1- UK	50	2,5/1,8	1	1	10	2850	260	230/50	810x300x680	39



SINGLE STAGE TWIN CYLINDER BELT DRIVEN AIR COMPRESSORS

These twin cylinder single stage air compressors are made with cast iron cylinders aluminium head and carter and have been designed to guarantee a long and problem free service thanks to the low rotation speed and the low friction. These air compressors are ideal for use, even continuous, in small industries and laboratories.





SINGLE STAGE TWIN CYLINDER BELT DRIVEN AIR COMPRESSORS

MODEL

 ℓ	 hp/kW	 No.	 No.	 bar	 RPM	 ℓ/min	 Volt/HZ	 WxDxH	 Kg
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EAIR-B120-2-100C1 EAIR-B120-2-100C1 UK	100	2/1,5	2	1	10	1250	255	230/50	1025x435x845	62
EAIR-B125-3-50C1	50	3/2,2	2	1	10	1570	330	230/50	800X390X750h	53
EAIR-B125-3-100C1 EAIR-B125-3-100C1-UK	100	3/2,2	2	1	10	1570	330	230/50	1025x435x845	67
EAIR-B125-3-100C3	100	3/2,2	2	1	10	1570	330	400/50	1025x435x845	67
EAIR-B125-3-200C1 EAIR-B125-3-200C1-UK	200	3/2,2	2	1	10	1570	330	230/50	1500x450xx1090	96
EAIR-B130-3-200C3	200	3/2,2	2	1	10	1570	330	400/50	1500x450xx1090	96
EAIR-B135-4-200C3	200	4/3,0	2	1	10	1400	480	400/50	1500x450xx1090	125



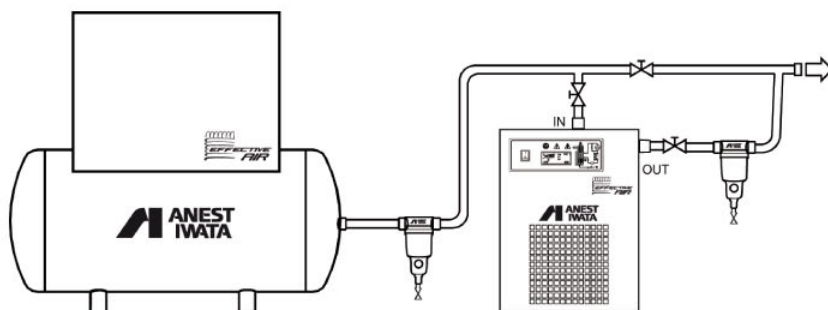
TWO STAGE TWIN CYLINDER BELT DRIVEN AIR COMPRESSORS

These twin cylinder two stage air compressors are built with high efficiency air pumps designed for heavy duty continuous use: cylinders are cast iron and head and carter are aluminium. Ideal for every day use in garages, body shops, laboratories and medium industries.



EAIR-B220-10-500F3-DS





Available with Silent Box
(7.5 and 10 HP)



MODEL

 AIR ℓ	 hp/kW	 No.	 No.	 bar	 RPM	 ℓ/min	 Volt/HZ	 WxDxH	 Kg
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EAIR-B213-4-270F3	270	4/3,0	2	2	11	1310	430	400/50	1550x590x1100	117
EAIR-B214-5,5-150C3	150	5,5/4,0	2	2	11	1370	580	400/50	1300x550x970	93
EAIR-B214-5,5-270F3	270	5,5/4,0	2	2	11	1370	580	400/50	1550x590x1100	125
EAIR-B214-5,5-500F3	500	5,5/4,0	2	2	11	1370	580	400/50	1950x600x1250	188
EAIR-B219-7,5-200C3-DS	200	7,5/5,5	2	2	11	1250	840	400/50	1450x540x1150	137
EAIR-B219-7,5-500F3	500	7,5/5,5	2	2	11	1250	840	400/50	1950x600x1250	202
EAIR-B219-7,5-500F3-SIL	500	7,5/5,5	2	2	11	1250	840	400/50	2000x750x1700	228
EAIR-B220-10-270F3-DS	270	10/7,5	2	2	11	1100	1080	400/50	1700x500x1250	165
EAIR-B220-10-500F3-DS	500	10/7,5	2	2	11	1100	1080	400/50	2000x600x1280	230
EAIR-B220-10-500F3-DS-SIL	500	10/7,5	2	2	11	1100	1080	400/50	2000x750x1700	260
EAIR-B220-10-500F3-SIL	500	10/7,5	2	2	11	1100	1080	400/50	2000x750x1700	262
EAIR-B219-7,5-500F3-14BAR	500	7,5/5,5	2	2	14	1045	705	400/50	2000x600x1250	207



SCREW COMPRESSORS

from 7,5 to 20 HP





***COMPACT AIR RANGE
SCREW AIR COMPRESSORS
WITH BUILT-IN DRYER***



Screw air compressors of the COMPACT AIR range are available from 5,5 to 15 KW with noise levels of only 62 dB(A) (5,5 and 7,5 KW) and 68 dB(A) (11 and 15 KW). They are all available in compact and balanced dimensions. Screw units are flanged directly to the motor, without gear mechanism, allowing for maximum efficiency. Air cooling is provided by a centrifugal fan that allows an optimal operative temperature, cooling a large heat exchanger. An electronic panel controls all air compressor functions. The display shows pressure, working hours, alarms and oil temperature. A relay sequence switch is enclosed, to ensure the correct rotation of the electrical motor. The air inlet is filtered through a panel positioned under the unit, allowing easier cleaning and maintenance. All COMPACT AIR models include an air dryer and automatic draining system.

CAIR-107-2700



CAIR-220-500D

MODEL

							
AIR	hp/kW	dB(A)	bar	ℓ/min	Volt/HZ	WxDxH	Kg

CAIR-107-270D	270	7,5/5,5	62	10	705	400/50	1600x650x1370	290
CAIR-110-270D	270	10/7,5	62	10	1050	400/50	1600x650x1370	295
CAIR-110-500D	500	10/7,5	62	10	1050	400/50	1600x650x1370	340
CAIR-215-500D	500	15/11	68	10	1550	400/50	1940x730x1700	380
CAIR-220-500D	500	20/15	68	10	2050	400/50	1940x730x1700	400



ELECTRONIC CONTROL PANEL
Shows all functions and alarms

PRESSURE GAUGE



**AIR DRYER
CENTRAL PANEL**



AIR OUTLET



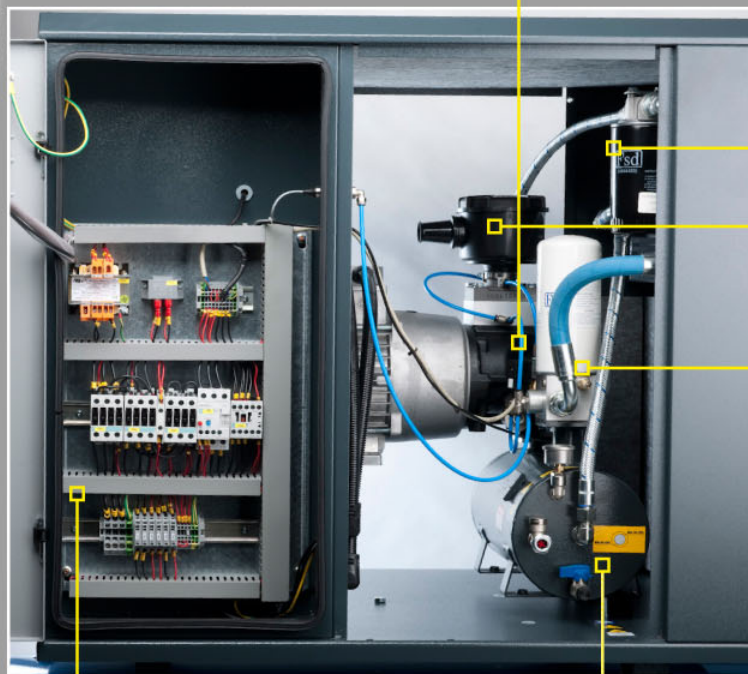
SCREW COMPRESSOR
With direct drive without gear



OIL FILTER



**AIR INTAKE
FILTER**



**OIL SEPARATOR
FILTER**

OIL SEPARATOR TANK

ELECTRONICAL EQUIPMENT
with STAR DELTA starter



CENTRIFUGAL FAN



AIR FILTER REGULATORS

ANEST IWATA filter/regulator sets for the highest quality compressed air in painting booth to feed spray guns or air fed masks with clean air or air fed masks.

Cleans air from water, dust and oil.

They allow the best performance when coupled with ANEST IWATA refrigerated DRYERS
Aluminium body. High precision glass manometer.



AIR FILTER REGULATOR 1/2"
SINGLE-STAGE 5μ



AIR FILTER REGULATOR 1/2"
SINGLE-STAGE 3μ



AIR FILTER REGULATOR 1/2"
DOUBLE-STAGE

AIR FILTER REGULATORS



**AIR FILTER REGULATOR 1/2"
TRI-STAGE**

MODEL



89250112	10	2,30	245x128x250 mm	2800	60
89250301	10	-	90x90x205 mm	2800	60
89250222	10	3,30	442x145x285 mm	-	60
89250232	10	4,30	542x145x285 mm	-	60



ANEST IWATA REFRIGERATED AIR DRYERS

ANEST IWATA refrigerated Air Dryers allow the best performance of Effective Air single stage and two stages twin cylinders belt driven air compressors.

The units incorporate an electronic control to monitor all function. A hot gas bypass valve which modulated the capacity of the refrigerating compressor avoids the ice formation.

The vertical flow lay out allows easy access to the drain valve.



AID-6 / AD



AID-12 / AD

MODEL	COMPRESSOR COMBINATION	 l/min	PRESSURE DROP - bar	CONNECTION ø in-out	POWER SUPPLY Ph/V/Fr	 AxBxC	 Kg
AID-6/AD	4kW - 5,5HP	600	0,04	G1/2" BSP-F	1/230/50-60	370x515x475 mm	25
AID-12/AD	7,5kW - 10HP	1200	0,14	G1/2" BSP-F	1/230/50-60	370x515x475 mm	28

*Thank you
for your kind attention!*



www.anest-iwataeu.com