

RECIPROCATING AIR COMPRESSOR



COAIRE
COMPRESSOR

NEW CONCEPT, NEW TECHNOLOGY BY KYUNGWON COAIRE COMPRESSOR

- ⦿ 30 Years of air compressor history in Korea, Adopting self-developed Airend.
- ⦿ Fully optimized Airend to reduce Oil Mist and Blow By Gas.
- ⦿ Adopted wide range of 3pcs Piston Ring, minimized oil consumption, all developed by KMC.
- ⦿ High quality parts for a high performance and reliability.
- ⦿ 2 air outlet ports for a convenient and easy piping maintenance.
- ⦿ Pressure gauge and Control switch placed in front for an easy access.
- ⦿ More than 35 distributors in Korea and 20 countries.
- ⦿ Made in Korea? **Yes!!!** Made by Kyungwon? **Yes!!!**



KC mark acquired



KC mark is a single Korean certification mark that integrates the previous 13 compulsory certification marks.



- KMC designed new piston ring and minimized oil consumption



- Airend, fully optimized and designed to minimize Oil Mist and Blow By Gas.



- Dual port: From users request air outlet directions can be modified.



- Safety valve: Uses national agent qualified safety valve



- Oil cap: Screw cap applied to prevent oil cap separation.



- Pressure Switch: Danfoss made 3 contact points(normal close).



- Control box set up through user's line flow.



AR20

AR20S Option 500 liter big capacity receiver tank.



AR5, AR7



AR10



AR15



AR20

◆ SPECIFICATION

Model		AR5(S)	AR7(S)	AR10(S)	AR15(S)	AR20(S)
Output	kW(HP)	3.7(5)	5.5(7.5)	7.5(10)	11(15)	15(20)
No. of Cyl.	EA	2	2	4	4	6
Bore × Stroke	mm	90×108	90×108	90×100	90×100	90×100
Piston Displacement	ℓ /min	618	934	1272	1909	2519
Revolutions	rpm	450	680	500	750	660
Max. Working Pressure	kgf/cm ²	9.9	9.9	9.9	9.9	9.9
Safety Valve Working Pressure	kgf/cm ²	10.8	10.8	10.8	10.8	10.8
Air Receivers Tank	ℓ	150(500)	150(500)	240(500)	280(500)	280(500)
Air Outlet	A	15	15	25	25	25
Belt Specification		B88×2	B90×3	B92×3	B96×3	B97×3
Operation		Pressure Switch System / Automatic Unloader System				
Outer Dimension	L(mm)	1440(1830)	1440(1830)	1705(1830)	1825(1830)	1825(1830)
	W(mm)	570(690)	570(690)	630(690)	630(690)	660(690)
	H(mm)	1100(1380)	1100(1380)	1135(1300)	1135(1300)	1305(1480)
Net Weight	kg	221(351)	246(376)	362(441)	398(452)	461(515)

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