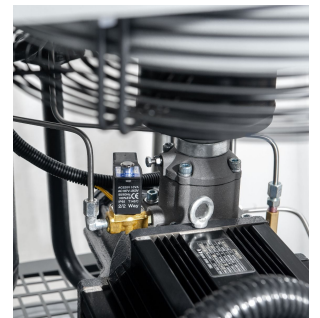




Screw Compressor APS 7.5 Combi Dry X 10 bar 7.5 hp/5.5 kW 690 l/min 200 l

369007



Product details

EAN	8712418361766
GPSR Airpress	Airpress Polska Sp. z o.o.
Weight	310 kg
Gross weight	0 kg
Length	1,400 mm (1.4 m)
Width	600 mm (6 dm)
Height	1,430 mm (1.43 m)
Thickness (mm)	0 mm
SKU	369007
Drive	Direct driven 1:1
Starter	Y-Δ
Motor Type	AC
Motor efficiency class	IE3
Number of stages	1
Minimum rpm 10 bar (rpm)	0 rpm
Maximum rpm 10 bar (rpm/Hz)	0 rpm/Hz
Control panel	MAM-860
Available languages	Dutch, Polish, English
Capacity air receiver (L)	200
Galvanized tank	No
Dryer voltage (V)	230
Cooling air volume (m3/h)	0 m³/h
Duty cycle (run time/downtime %)	100/0
Minimum working pressure (bar)	6 bar
Free air delivery at 7 bar (L/min)	0 L/min
Free air delivery at 8 bar (L/min)	0 L/min
Free air delivery at 9.5 bar (L/min)	0 L/min
Free air delivery at 10 bar (L/min)	0 L/min

Noise level at 0 m (dB(A))	63
Noise level at 4 m (dB(A))	43
Main air connection (")	3/4
Minimum ambient temperature (°C)	10
Maximum ambient temperature (°C)	45
Oilfree	No
Plug type	EU
Nominal value flow inlet (L/min)	0 L/min
Nominal value flow inlet (m3/h)	0 m³/h
Nominal value flow outlet (L/min)	0 L/min
Nominal value flow outlet (m3/h)	0 m³/h
Consumption for regeneration (L/min)	0 L/min
Motor power (hp / kW)	7.5 HP / 5.5 kW
Variable speed (IVR)	No
Air receiver	Yes
Dryer	Yes
Maximum pressure (bar)	10
Free air delivery (L/min)	690 L/min (11.5 L/s)
Free air delivery (m3/h)	41.4 m³/h (11.5 dm³/s)
Minimum free air delivery (L/min)	0 L/min
Minimum free air delivery (m3/h)	0 m³/h
Maximum free air delivery (L/min)	0 L/min
Maximum free air delivery (m3/h)	0 m³/h
Voltage (V)	400 V / 50 Hz / 3 Ph

Description

APS 7.5 Combi Dry X screw compressor 10 bar 7.5 HP/5.5 kW 690 l/min 200 l

APS 7.5 Combi Dry With a stable operating speed, this compressor delivers reliable compressed air, ideal for a variety of industrial applications. The device generates an air flow of 690 l/min at a maximum

operating pressure of 10 bar, and its 7.5 HP (5.5 kW) engine guarantees efficiency and reliability even in more difficult working conditions.

The most important advantages of APS 7.5 Combi Dry X:

Constant speed operation – The compressor maintains a constant speed, which means it provides stable compressed air, regardless of the load, thus ensuring reliable operation of pneumatic devices.

Integrated dryer and air tank – The built-in dryer and 200 liter tank effectively remove moisture from the air, preventing corrosion of pneumatic equipment and ensuring stable operating pressure.

High air efficiency – Air flow of 690 l/min makes the compressor ideal for powering pneumatic tools and smaller production systems requiring a continuous supply of compressed air.

Direct drive 1:1 – Direct drive ensures full power transfer from the engine to the compression module, which increases work efficiency and minimizes energy losses.

IE3 class synchronous motor

The APS 7.5 Combi Dry X compressor is equipped with an IE3 energy class synchronous motor, which ensures high efficiency with minimal energy consumption. Thanks to this engine, the compressor offers up to 8% higher efficiency than standard units, which translates into lower operating costs and long life of the device. The innovative design minimizes the need for maintenance, thanks to which the compressor operates reliably for many years.

Advanced MAM-860 controller

The APS 7.5 Combi Dry X compressor is equipped with a modern MAM-860 microprocessor controller, which offers a number of functions that optimize the operation of the device. A touch-sensitive, color display allows you to monitor and control the compressor's operating parameters, such as pressure, air flow and operating time. MAM-860 also allows you to set weekly schedules, automatic restart and intelligent fan control, which allows you to save energy. The built-in Wi-Fi module allows remote monitoring and management of the compressor in real time using a mobile application, which increases the comfort of use and speed of response to possible problems.

Energy efficiency and low operating costs

APS 7.5 Combi Dry The integrated dehumidifier provides clean and dry air, protecting tools and systems against damage, and the capacious 200 l tank enables stable operation of the compressor under variable loads. Operating costs are reduced by optimizing energy consumption and reducing the number of necessary service inspections.

Technical specifications:

Operating pressure range: 6-10 bar

Engine power: 7.5 HP / 5.5 kW

Air flow: 690 l/min

Tank: 200 l

Power supply: 400 V / 50 Hz / 3 phases

APS 7.5 Combi Dry X is an ideal solution for companies looking for a compact, energy-saving screw compressor that ensures stable operation thanks to a built-in dryer and tank. Its reliability and low operating costs make it an excellent choice for various industrial applications where performance and energy efficiency are important.

APS 7.5 Combi Dry X – reliability, efficiency and economy in one device!