

Technical data

Base Mounted

Gardner Denver model	Maximum Pressure	FAD @ 10 bar/145 psi ¹⁾	Motor		Starter Options	Receiver Size	Noise Level ²⁾	Weight	Dimensions L x W x H
	bar g	m ³ /min	kW	hp					mm
ESM02 - (230 V)	10	0.18	2.2	3	DOL	-	63	151	600 x 650 x 1100
ESM02	10	0.21	2.2	3	DOL	-	63	151	600 x 650 x 1100
ESM03	10	0.35	3	4	DOL	-	64	151	600 x 650 x 1100
ESM04	10	0.45	4	5	Star-Delta	-	67	154	600 x 650 x 1100
ESM05	10	0.66	5.5	7	Star-Delta	-	68	173	600 x 650 x 1100
ESM06	10	0.89	7.5	10	Star-Delta	-	70	179	600 x 650 x 1100

Receiver Mounted

Gardner Denver model	Maximum Pressure	FAD @ 10 bar/145 psi ¹⁾	Motor		Starter Options	Receiver Size	Noise Level ²⁾	Weight	Dimensions L x W x H
	bar g	m ³ /min	kW	hp					mm
ESM02-270 (230V)	10	0.18	2.2	3	DOL	270	63	242	1539 x 720 x 1604
ESM02-270	10	0.21	2.2	3	DOL	270	63	242	1539 x 720 x 1604
ESM03-270	10	0.35	3	4	DOL	270	64	242	1539 x 720 x 1604
ESM04-270	10	0.45	4	5	Star-Delta	270	67	245	1539 x 720 x 1604
ESM04-500	10	0.45	4	5	Star-Delta	500	67	314	1885 x 720 x 1700
ESM05-270	10	0.66	5.5	7	Star-Delta	270	68	263	1539 x 720 x 1604
ESM05-500	10	0.66	5.5	7	Star-Delta	500	68	333	1885 x 720 x 1700
ESM06-270	10	0.89	7.5	10	Star-Delta	270	70	269	1539 x 720 x 1604
ESM06-500	10	0.89	7.5	10	Star-Delta	500	70	339	1885 x 720 x 1700

AIRSTATION³⁾

Gardner Denver model	Maximum Pressure	FAD @ 10 bar/145 psi ¹⁾	Motor		Starter Options	Receiver Size	Noise Level ²⁾	Weight	Dimensions L x W x H
	bar g	m ³ /min	kW	hp					mm
ESM02FS-270 (230V)	10	0.18	2.2	3	DOL	270	63	261	1539 x 720 x 1604
ESM02FS-270	10	0.21	2.2	3	DOL	270	63	261	1539 x 720 x 1604
ESM03FS-270	10	0.35	3	4	DOL	270	64	261	1539 x 720 x 1604
ESM04FS-270	10	0.45	4	5	Star-Delta	270	67	270	1539 x 720 x 1604
ESM04FS-500	10	0.45	4	5	Star-Delta	500	67	339	1885 x 720 x 1700
ESM05FS-270	10	0.66	5.5	7	Star-Delta	270	68	289	1539 x 720 x 1604
ESM05FS-500	10	0.66	5.5	7	Star-Delta	500	68	358	1885 x 720 x 1700
ESM06FS-270	10	0.89	7.5	10	Star-Delta	270	70	295	1539 x 720 x 1604
ESM06FS-500	10	0.89	7.5	10	Star-Delta	500	70	364	1885 x 720 x 1700

¹⁾ Data measured and stated in accordance with ISO 1217 Ed. 4, Annex C and the following conditions: Air Intake Pressure 1 bar a ; Air Intake Temperature 20° C ; Humidity 0 % (dry)

²⁾ Measured in free field conditions in accordance with ISO 2151, tolerance ± 3 dB(A)

³⁾ The refrigerant dryer requires a separate electric supply. Data refer to ISO 7183, A; pressure dew point 3° C