



Condenser units with semi-hermetic compressor



Model

MX-CU-xxx

PRESENTATION:

Find the condenser unit you need in frigoPack Store. We work with the best brands, such as Maxwell and BICOLD. We have a wide range of products that offer great innovation, durability and sustainability, providing the highest levels of reliability, quality and energy efficiency. Our condensing units are designed with components of first brands, designed with a fast and efficient assembly.

On the one hand, we have axial condensing units that have a high efficiency, a low acoustic level and a small space. In addition, they incorporate a micro-channel capacitor to improve the energy efficiency of the whole. You can choose between the compressors of the best brands such as Bitzer, Bristol, Copeland or Maneurop and equip various accessories such as pressure gauges, oil separators or electrical panels. Choose what interests you the most and get your custom axial condensing unit. For that, we ask you to look at the compatibility table below.





Condenser unit with Bitzer compresor



Condenser unit with Copeland compresor

DESCRIPTION:

- **Condenser Unit MX-CU-2630-4P-25-34**

- Frame made of galvanized steel sheet painted in RAL 7035 furnace
- Capacitor microchannel 105kW DT = 15k with 2 fans ebm-papst 800mm 4 poles -28 000m³ / h
- Tank of liquid of 2 cartridges, viewfinder
- Oil separator
- Low pressure switch
- High pressure switch
- Condensing control pressure switch
- Pipelines

- **Condenser Unit MX-CU-2630-6P-22-28**

- Frame made of galvanized steel sheet painted in RAL 7035 furnace
- Capacitor microchannel 85kW DT = 15k with 2 fans ebm-papst 630mm 6 poles -18 000m³ / h
- Tank of liquid of 2 cartridges, viewfinder
- Oil separator
- Low pressure switch
- High pressure switch
- Condensing control pressure switch
- Pipelines

- **Condenser Unit MX-CU-2630-6P-35-44**

- Frame made of galvanized steel sheet painted in RAL 7035 furnace
- Capacitor microchannel 85kW DT = 15k with 2 fans ebm-papst 800mm 6 poles -30 000m³ / h
- Tank of liquid of 2 cartridges, viewfinder
- Oil separator
- Low pressure switch
- High pressure switch
- Condensing control pressure switch
- Pipelines

- **VARIOUS OPTIONS:**

- Electrical switch board up to 55 A MX-CU-2630-Q28
- Electrical switch board up to 65 A MX-CU-2630-Q34
- Electrical switch board up to 85 A MX-CU-2630-Q44
- Liquid separator assembled for 15 litros MX-CU-2630-SEP
- Liquid separator assembled for 15 litros MX-CU-2800-SEP

TABLA DE COMPATIBILIDADES R449A -5°C/+45°C

Compresores	Potencia frigorífica kW	Unidad Condensadora sin compresor			Cuadro Eléctrico			Separador de líquido	
		2630-6P-2228	2630-4P-2534	2800- 6P-3544	2630-Q28	2630-Q34	2800-Q44	2630-SEP	2800-SEP
4MF-13X	36,6	X			X			X	
4JE-22Y	40,2	X			X			X	
4JE-15Y	41,1	X			X			X	
4MA-22X	41,8	X			X			X	
4MH-25X	47,1	X	X		X			X	
4HE-25Y	47,4	X	X		X			X	
4MI-30X	52,9		X			X		X	
4GE-30Y	54,4		X			X		X	
4MJ-33X	58,7		X			X		X	
6JE-33Y	59,5			X			X		X
4FE-35Y	65,2			X			X		X
4MK-35X	66,2			X			X		X
6HE-35Y	69,6			X			X		X
6MM-30X	75			X			X		X
6MI-40X	79,8			X			X		X

TABLA DE COMPATIBILIDADES R442A -25°C/+45°C

Compresores	Potencia frigorífica kW	Unidad Condensadora sin compresor			Cuadro Eléctrico			Separador de líquido	
		2630-6P-2228	2630-4P-2534	2800- 6P-3544	2630-Q28	2630-Q34	2800-Q44	2630-SEP	2800-SEP
4MF-13X	14,5	X			X			X	
4JE-15Y	15,3	X			X			X	
4MA-22X	15,3	X			X			X	
4HE-18Y	18,15	X			X			X	
4ML-15X	18,8	X			X			X	
4MM-20X	20,9	X			X			X	
4GE-23Y	21,4	X			X			X	
6JE-25Y	22,7	X			X			X	
4MT-22X	23,6	X			X			X	
4MU-25X	25,5	X	X			X		X	
4FE-28Y	25,6	X	X			X		X	
6HE-28Y	26,7		X			X			X
6MM-30X	31,4		X			X			X
6GE-34Y	32,3		X	X			X		X
6MT-35X	35,1		X	X			X		X
6MU-40X	40			X			X		X
6FE-44Y	40,3			X			X		X

TABLA DE COMPATIBILIDADES R134A -5°C/+45°C

Compresores	Potencia frigorífica kW	Unidad Condensadora sin compresor			Cuadro Eléctrico			Separador de líquido	
		2630-6P-2228	2630-4P-2534	2800- 6P-3544	2630-Q28	2630-Q34	2800-Q44	2630-SEP	2800-SEP
4MF-13X	22,7	X			X			X	
4JE-15Y	24,1	X			X			X	
4MA-22X	23,8	X			X			X	
4HE-18Y	28,4	X			X			X	
4ML-15X	27,4	X			X			X	
4MM-20X	30,1	X			X			X	
4GE-23Y	31,9	X			X			X	
6JE-25Y	35,2	X			X			X	
4MT-22X	34,3	X			X			X	
4MU-25X	38,1	X	X			X		X	
4FE-28Y	39,3	X	X			X		X	
6HE-28Y	41,8	X	X			X			X
6MM-30X	45,5	X	X			X			X
6GE-34Y	48,1	X	X	X			X		X
6MT-35X	51,2		X	X			X		X
6MU-40X	56,3			X			X		X
6FE-44Y	57,9			X			X		X