



Mod. F200 TD

CONSERFRIO® grain chilling units for the safest and cost-effective storage of bulk grain, seeds and perishable granular products as wheat, barley, paddy rice, milled rice, maize, soybeans, sunflower seeds, cotton seeds, alfalfa pellets and cubes, feed pellets, etc.

- The units are fully designed, manufactured and tested in our ISO 9001:2008 certified company.
- CE certification.
- Fully automatic operation: automatic air temperature and air relative humidity control.
- Touch panel, PLC, digital control, motors driven by reliable inverters, assuring high energy savings, silent and smooth operation, highest accuracy output of chilled air conditions.
- The units are weather protected by means of metal casing with lockable doors.
- Long experience, we produce grain chillers since 1969.





Technical data CONSERFRIO® Mod. F 200 TD

Grain refrigerating capacity			
Maximum capacity			320 ton/day
Minimum capacity			150 ton/day
Average capacity			200 ton/day
Chilled airflow characteristic curve	1,000 Pa		11,200 m ³ /h
	2,000 Pa		10,000 m ³ /h
	3,000 Pa		8,100 m ³ /h
	4,000 Pa		5,600 m ³ /h
	5,000 Pa		2,000 m ³ /h
Nominal refrigerating capacity of the compressor (R407C)		50 Hz	60 Hz
0°C/+30°C at evaporating /condensing temperatures		73.8 kW	88.6 kW
0°C/+40°C		64.9 kW	77.9 kW
0°C/+50°C		55.6 kW	66.7 kW
Power input			
Electric power input of compressor at nominal conditions		16.1 kW	19.3 kW
Chiller input load at nominal conditions to=0°C y tk=40 °C		30.1 kW	36.1 kW
Maximum input load		41.9 kW	50.3 kW
Electric plug CEE (the unit includes its own 150A plug)		125 A	125 A
Chilled air connection Ø			400 mm
Main sizes	length		3,250 mm
	width		1,720 mm
	height		2,500 mm
	weight		2,210 kg

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Subject to technical changes without notice.

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REFRIGERACIÓN DE GRANOS
GRAIN COOLING



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