



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 Minimum capacity Average capacity		320 ton/day 150 ton/day 200 ton/day	
Chilled airflow characteristic curve	1,000 Pa 2,000 Pa 3,000 Pa 4.000 Pa 5.000 Pa	11,200 m ³ /h 10,000 m ³ /h 8,100 m ³ /h 5,600 m ³ /h 2,000 m ³ /h	
Nominal refrigerating capacity of the compressor (R407C) 0°C/+30°C at evaporating /condensing temperatures 0°C/+40°C 0°C/+50°C		50 Hz 73.8 kW 64.9 kW 55.6 kW	60 Hz 88.6 kW 77.9 kW 66.7 kW
Power input Electric power input of compressor at nominal conditions Chiller input load at nominal conditions to=0°C y tk=40 °C Maximum input load Electric plug CEE (the unit includes its own 150A plug)		16.1 kW 30.1 kW 41.9 kW 125 A	19.3 kW 36.1 kW 50.3 kW 125 A
Chilled air connection Ø		400 mm	
Main sizes	length width height weight	3,250 mm 1,720 mm 2,500 mm 2,210 kg	

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Subject to technical changes without notice.

