



## Mod. F 40 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.





1 unit F40TD chilling grain stored in a warehouse

## Technical data CONSERFRIO® Mod. F 40 TD

<b>Grain refrigerating capacity</b>			
Maximum capacity			60 ton/day
Minimum capacity			30 ton/day
Average capacity			45 ton/day
<b>Chilled airflow characteristic curve</b>	1,000 Pa		1,900 m <sup>3</sup> /h
	2,000 Pa		1,200 m <sup>3</sup> /h
<b>Nominal refrigerating capacity of the compressor (R407C)</b>		<b>50 Hz</b>	<b>60 Hz</b>
0°C/+30°C at evaporating /condensing temperatures		13.0 kW	15.4 kW
0°C/+40°C		12.0 kW	14.2 kW
0°C/+50°C		10.0 kW	11.8 kW
<b>Power input</b>			
Electric power input of compressor at nominal conditions		3.6 kW	4.2 kW
Chiller input load at nominal conditions to=0°C y tk=40 °C		6.2 kW	7.4 kW
Maximum input load		8.6 kW	10.3 kW
Electric plug CEE (the unit includes its own plug)		32 A	32 A
<b>Chilled air connection Ø</b>			200 mm
<b>Main sizes</b>	length		3,005 mm
	width		1,275 mm
	height		1,560 mm
	weight		700 kg

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Subject to technical changes without notice.



REFRIGERACIÓN DE GRANOS  
GRAIN COOLING



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