

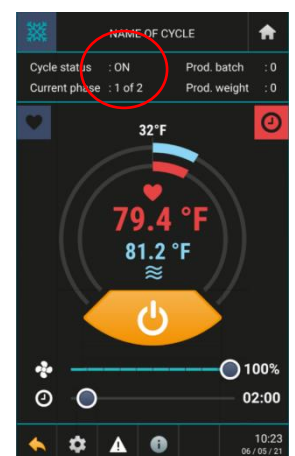
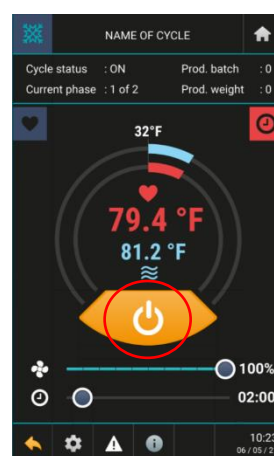
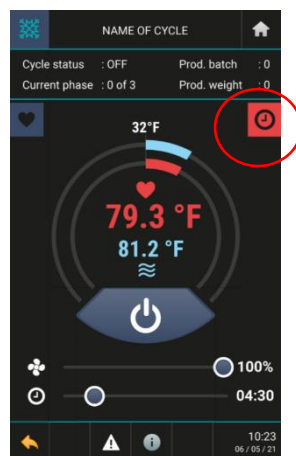
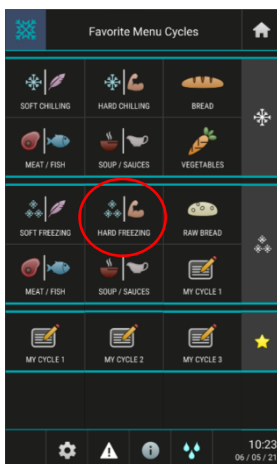
PRE INSTALLATION CHECK LIST

- 1 check clearance space to move the machine (without feet) Machine Shipping dimension W 40,94" D 60" H 101,18" GROSS WEIGHT 1433 LB
- 2 check clearance space of installation area Installation dimension (with feet installed) W 37" D 56.2" H 104.5" NET WEIGHT 1102 LB
- 3 It will be necessary a Forklift
- 4 Check Main power area close to the machine and available 208V-3+PE 60Hz.
- 5 Check Power available [kW] 7.5 (BTUs) 25,600 (A) 35
- 6 If external draining is desired, check location prepare a drainage duct near the door and convey the condensate drain pipe into the wastewater network.

INSTALLATION CHECK LIST

- 1 Before removing the blast chiller from the packaging, check that it is intact, notifying and writing any damage
- 2 We recommend to move the machine forklifting the pallet in its pre-arranged lateral holes. Once reached the placement, remove the packaging, take from inside the machine the supplied feet and lift the machine with the aid of an appropriate vehicle, making sure to forklift it from the back, where there are the pre-arranged lateral holes of the pallet. Once you lift the machine, install the four feet, already adjusted to the desired height, with the supplied screws.
- 3 For proper installation of the blast chiller with air condensing unit built into the machine compartment it is necessary to check that in the installation area there are no obstructions of the inlet and outlet air vents. Any blockage of the air inlets compromises the correct operation of the machine/partly completed machinery. It is also necessary to maintain a service area in the front part of the blast chiller and minimum distances between the latter and the surrounding surfaces in order to guarantee a correct air flow and avoid condensation formation (see drawings).
- 4 If the blast chiller is installed in an enclosed area, to ensure proper operation it is necessary to ensure appropriate air circulation. The air recirculation values shown in the technical tables of the blast chillers
- 5 For the environmental installation conditions see the dedicated paragraph. Furthermore, to ensure optimal operation of the blast chiller, pay attention to the following indications:
- 6 Do not position the blast chiller in a position directly exposed sunlight and other forms of radiation such as cooking ovens, etc.
- 7 Do not position the blast chiller in outdoor environments.
- 8 Do not position the blast chiller inside a closed recess as it compromises the correct air flow.
- 9 Do not place trays or any object with a temperature above 85°F in direct contact with inside of the chilling cabinet as it may damage the insulation.
- 10 Check the correct positioning of the condensate drain and the condensate drain tray in the case of unibody blast chillers.

- 11** In the case of panel blast chillers, prepare a drainage **2** duct near the door and convey the condensate drain pipe into the wastewater network.
- 12** The machine must be installed on a flat, horizontal surface both to avoid problems related to the stability of the machine and for the appropriate slope for draining the condensate. If the surface is not flat it is necessary:
- 13** To act on the feet if the machine is equipped with adjustable feet (screwing or unscrewing them) until it is level; any other installation solution must be agreed and approved by the manufacturer
- 14** During handling it is not recommended to tilt the machine/partly-completed machinery. If for any reason this operation is necessary, wait 12 hours after positioning the machine/partly-completed machinery before starting it to allow the oil to return to the compressor. **BEST IT IS TO LAY DOWN FROM THE FRONT TO THE BACK**
- 15** The unibody machines are supplied with 1P + N + E or 3P + N + E power cable depending on whether it is singlephase or three-phase; in all other cases the power cables are not supplied.
- 16** The power supply cable must be well stretched, not rolled up, overlapped or in traction, in a position not exposed to impact or crushing; it must not be a hindrance or obstacle to the performance of work and the passage of persons. Furthermore, it must not be placed near liquids, water, heat sources, or placed in contact with sharp, hot or corrosive objects or elements.
- 17** give power to the cabinet, follow up the set up instrucon from the board, such as language, date and Time,
- 18** wait 3 hours before starting the machine for the first time to ensure that the oil has warmed up properly.
- 19** at this point we run the unit to check if everything works. So, select a strong-18 cycle and see that the there are no alarms and the temperature starts to go down.
- 20** Check that check the evaporator fans inside the cabinet are turning and that the condenser fan is blowing out toward the sky. If the temperature inside the cabinet reaches -40 within 40/45 min, everything should be ok and you can clean up, close everything and handle the unit to the use .



ANY ISSUE ? Videos & documentation here



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