Convotherm 40 - Standard

Install Guide Disclaimer:

THE FOLLOWING DOCUMENT IS INTENDED AS **A GUIDE ONLY** - to qualify for any warranty this machine requires a full installation by a qualified catering engineer working to the manufacturer's guidelines. Failure to do this will immediately void any warranty with CaterCombi ltd. A job sheet confirming an install will be required when submitting a warranty request.

These machines are specialist pieces of equipment and *must* be installed by qualified persons.

Oven Dimensions: Width: 1200 mm Depth: 1080 mm Height: 1900 mm Weight: 440Kg

Please double check the dimensions of the oven to ensure it will fit into the space intended and go through any doorways. Any returns because of incorrectly measured spaces will be subject to return costs including a restocking fee as per our terms and conditions.

IMPORTANT: DO NOT INSTALL WITHIN CLOSE PROXIMITY (less than 500mm) TO AN APPLIANCE WHICH GENERATES HEAT (e.g gas burners, fryers etc). This will instantly void the supplied warranty under all circumstances.

Electricity:

On three phase electric the max load of the oven is 68kw - equivalent to approximately 95 amps per phase and will need to be on a *minimum* 100 amp breaker. 400v - 50/60hz

The oven will be supplied with a cable, and we would recommend you hardwire this machine to a suitable rotary isolator.

Water:

The Oven requires two ¾" cold water feeds. <u>Do not connect</u> to hot water. These are the same connections as standard washing machine hoses. The machine will be supplied with hoses. Water pressure needed: 200-600kPA. Flowrate: 3L/min average. *Example connection pictured*. *DO NOT USE THE OVEN WITHOUT WATER CONNECTED*.

Please note it is **<u>HIGHLY</u>** recommended these machines are installed with a suitable water softener (CTU) to reduce scale build-up and prolong the life of the oven. Scale related issues are not covered under warranty. *Example pictured.*

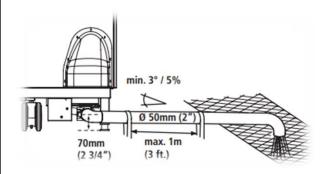
Drainage:

The oven has a rigid drain outlet and should be installed so there is an airgap. Any drain material must be suitable for water at a temperature of up to 90 degrees C. 20 Grid Models will require floor drainage unless a pump waste system is used. Flex hose is not suitable. A pushfit 50mm High Temperature wastewater kit and pump waste system can be supplied as extras at the time of order.

Floor drain installation example pictured







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