

Certified Installation.



For peace of mind
get connected with RATIONAL!

Installation

Manufacturer trained certified installer.

Professional Start-Up

Manufacturer trained installer ensures proper operation.

Ensure optimal performance from your
iCombi Pro and iCombi Classic.

Installation Includes

- › Travel within 50 miles (100 miles round-trip) of installer
- › Professionally reviewed and managed install process
- › Assembly of purchased equipment
- › Stacking of purchased equipment
- › Placement of unit
- › Leveling of unit
- › Connection to existing utilities within 3 feet of unit*
- › Operational/functional test

*See reverse side for details.

Standard Pricing Does Not Include

- › Pre-Installation Site Survey
- › Delivery to end user location: unit must be within 5 feet and have a clear and unobstructed path to final installed position
- › Special licensing or permits
- › Overtime travel or labor
- › Removal of packing material
- › Removal and scrapping of old equipment
- › Installation kit

Pre-Installation Site Survey

Pre-Installation Site Survey can only be purchased with a Certified Installation. Pre-Installation Site Survey ensures that the site has the proper space and connections for gas, electric, drain, and water. The Pre-Installation Site Survey includes 50 miles (100 miles round-trip) from the installer.

\$200/visit*

Installation Pricing for iCombi Pro and iCombi Classic

Model XS	\$800 first unit and \$600 for each additional unit*
Models 6-half and -full size, 10-half and -full size	\$1,000 first unit and \$800 for each additional unit*
Models 20-half and -full size	\$1,200 first unit and \$1,000 for each additional unit*
UltraVent, Combi-Duo	\$200 each when purchased with unit installation*
Integrated Fat Drain	\$100 each when purchased with unit installation*
RATIONAL Water Filtration System	\$175 each when purchased with unit installation*

*Prices are based on business conducted during normal business hours.

In the event that the installation visit or Pre-Installation Site Survey visit is aborted due to the site not being ready, the customer will be required to pay the RATIONAL authorized service agent directly for any additional labor and travel charges required for subsequent visits.

This program can also be purchased directly from your RATIONAL Service Partner.

RATIONAL Certified Installation Program.

Installation Requirements.

RATIONAL Certified Installation includes final connection to existing electrical, water, gas, and drain connection types as outlined below.

- › All connections must be within 3 feet of unit placement or additional charges may be incurred
- › It is the responsibility of the customer to ensure that all existing utility connections meet local codes and are sized correctly
- › It is recommended that the customer purchase a RATIONAL Installation Kit, which includes most items required for a typical installation
- › Some installation locations will require additional materials to be purchased by the customer

Installation Area

- › Gas units must be installed under a externally exhausted hood in accordance with local regulations and standards
- › Electric units may require installation under a hood depending on local regulations and standards
- › Deep fryers cannot be installed on the left side or at the rear of the units
- › Units must only be installed in frost-free rooms
- › Minimum clearance of 14" when there is a heat source on the left-hand side of the unit in order to protect components; the RATIONAL approved heat shield can be used if distance is not achievable
- › Recommended distance of 20" on left-hand side of unit for carrying out maintenance work
- › Table models – if on mobile stand with flexible connections that allow unit to be moved forward while still connected to gas, electric, and water; must maintain a minimum clearance of 2" to the left/right of unit (for Model XS maintain a 1/2" clearance)
- › Floor models – must have minimum clearance of approximately 20" on the left-hand side of the unit

Electric Heated Unit

- › Installer will connect to an existing electrical junction box or disconnect; except Model XS
- › Each unit requires an independently fused power supply line
- › Model XS is delivered with power cable and angled plug: 1 Ph 208–240V 6–50P; 3 Ph 208–240V 15–30P
- › Power cable is not included with unit except XS (power cable included with optional installation kit).

Breaker Size = A								Wire Size = AWG							
Pro/Classic	XS	6-half size	6-full size	10-half size	10-full size	20-half size	20-full size	Pro/Classic	6-half size	6-full size	10-half size	10-full size	20-half size	20-full size	
2 AC 208V	50	60						2 AC 208V	#4						
2 AC 240V	50	70						2 AC 240V	#4						
3 AC 208V	30*	35	70	60	125	125	200	3 AC 208V	#8	#3	#4	#2	#1	4/0	
3 AC 240V	30	40	80	75	150	150	250	3 AC 240V	#8	#3	#4	#2	#1	3/0	
3 AC 440V		20	35	30	60	60	100	3 AC 440V	#14	#8	#8	#4	#4	#2	
3 AC 480V		25	40	35	70	70	110	3 AC 480V	#14	#8	#8	#4	#4	#3	

*Rated for 30 amp breaker due to plug size; 20 amp breaker is adequate.

Use copper wire only for power supply connections.

Gas Heated Unit

- › If local code does not require a GFCI receptacle or breaker than a plug can be field wired to the supplied cord. To avoid nuisance tripping if a GFCI is required; then this device is approved for field hard wiring to applicable Local and National Electrical Codes and utility requirements.

Single Phase	6-half size	6-full size	10-half size	10-full size	20-half size	20-full size	
1 AC 120V	x		x		x		Comes with Cord
2 AC 208V	x	x	x	x	x	x	Comes with Cord
2 AC 240V	x	x	x	x	x	x	Comes with Cord

Gas Models 6-half and -full size & 10-half size

- › Gas shut-off valve with 3/4" female NPT pipe thread connection required

Gas Models 10-full size & 20-half and -full size

- › Gas shut-off valve with 1" female NPT pipe thread connection required

Water

- › One water shut-off valve with 3/4" male garden hose connection per unit needed.

Drain

- › All units have a 2" OD hub connection and are supplied with a banded seal coupling for 2" OD copper drain pipe; position of the floor drain must not be under the unit
- › Model XS has a 1 1/2" OD hub connection
- › Preferred floor drain placement: all models - right/rear of unit

For complete installation requirements, please see the current version of the RATIONAL Installation Manual and/or contact RATIONAL USA Technical Support at (866) 891-3528.