



Specifications 42" x 96" (1065mm x 2440mm)

Production Rates

Production Rates for eight (8) hour shift at 100# table loading (double bay heating chamber.)

1/8"	(3.2mm)	12,406 sq. ft.	(1152 m ²)
3/16"	(5mm)	8,271 sq. ft.	(768 m ²)
1/4"	(6mm)	7,331 sq. ft.	(681 m ²)

Maximum Glass Load 42' X 96' (1065 mm x 2440 mm)

Minimum Glass Size 4' X 9' (102 mm x 228 mm)

Maximum Glass Size 1/8" thru 1/4" (3.2 mm thru 6 mm) 42" x 96" (1065 mm x 2440 mm)

Electrical Requirements

Subject to customers requirements

Heating

Double Bay 490 kW

Cooling

275 HP

All panels built and labeled as **UL-508A** Industrial Control

HHH shop is certified as **UL 508**

Specifications 48" X 120" (1220 mm X 3048 mm)

Production Rates

Production Rates for eight (8) hour shift at 100# table loading (double bay heating chamber.)

1/8"	3.2mm	8,862 sq. ft.	1152 m ²
3/16"	5mm	5,908 sq. ft.	549 m ²
1/4"	6mm	5,236 sq. ft.	486 m ²
3/8"	10mm	2,916 sq. ft.	271 m ²
1/2"	12mm	2,400 sq. ft.	223 m ²

Maximum Glass Load 48" X 120" (1220 mm x 3048 mm)

Minimum Glass Size 6 X 9 ' (152 mm x 226 mm)

Maximum Glass Size 1/8" (3.2 mm) 40" x 80" (1016 mm x 2032 mm)
3/16" thru 1/2" (5 mm thru 12 mm) 48" x 120" (1220 mm x 3048 mm)

Electrical Requirements

Subject to customers requirements

Heating

Single Bay	315 kW
Double Bay	630 kW

Cooling

Single Bay	325 HP
Double Bay	650 HP

All panels built and labeled as **UL-508A** Industrial Control
HHH shop is certified as **UL 508**

Specifications 60" X 120" (1524 mm X 3048 mm)

Production Rates

Production Rates for eight (8) hour shift at 100# table loading (double bay heating chamber.)

1/8"	3.2mm	11,077 sq. ft.	1029 m ²
3/16"	5mm	7,385 sq. ft.	686 m ²
1/4"	6mm	6,545 sq. ft.	608 m ²
3/8"	10mm	3,646 sq. ft.	338 m ²
1/2"	12mm	3,000 sq. ft.	278 m ²

Maximum Glass Load 48" X 120" (1220 mm x 3048 mm)

Minimum Glass Size 6 X 9 ' (152 mm x 226 mm)

Maximum Glass Size 1/8" (3.2 mm) 40" x 80" (1016 mm x 2032 mm)
3/16" thru 1/2" (5 mm thru 12 mm) 48" x 120" (1220 mm x 3048 mm)

Electrical Requirements

Subject to customers requirements

Heating

Single Bay	315 kW
Double Bay	630 kW

Cooling

Single Bay	325 HP
Double Bay	650 HP

All panels built and labeled as **UL-508A** Industrial Control
HHH shop is certified as **UL 508**

Specifications 72" X 120" (1825 mm X 3048 mm)

Production Rates

Production Rates for eight (8) hour shift at 100# table loading (double bay heating chamber.)

1/8"	3.2mm	13,292 sq. ft.	1,235 m ²
3/16"	5mm	8,862 sq. ft.	823 m ²
1/4"	6mm	7,855 sq. ft.	730 m ²
3/8"	10mm	4,375 sq. ft.	406 m ²
1/2"	12mm	3,600 sq. ft.	334 m ²

Maximum Glass Load 72" X 120" (1825 mm x 3048 mm)

Minimum Glass Size 6" X 10" (152 mm x 254 r

Maximum Glass Size

1/8" (3.2 mm)	40" x 80" (1016 mm x 2032 mm)
3/16" (5 mm)	60" x 120" (1524 mm x 3048 mm)
1/4" thru 1/2" (6 mm thru 12 mm)	72" x 120" (1825 mm x 3048 mm)

Electrical Requirements

Subject to customers requirements

Heating

Single Bay	530 kW
Double Bay	1060 kW

Cooling

500 HP

All panels built and labeled as **UL-508A** Industrial Control
HHH shop is certified as **UL 508**

Specifications 72" X 144" (1825 mm X 3656 mm)

Production Rates

Production Rates for eight (8) hour shift at 100# table loading (double bay heating chamber.)

1/8"	3.2mm	15,951 sq. ft.	1,481 m ²
3/16"	5mm	10,634 sq. ft.	987 m ²
1/4"	6mm	9,425 sq. ft.	876 m ²
3/8"	10mm	5,250 sq. ft.	488 m ²
1/2"	12mm	4,320 sq. ft.	401 m ²

Maximum Glass Load 72" X 144" (1825 mm x 3656 mm)

Minimum Glass Size 6" X 10" (152 mm x 254 r

Maximum Glass Size

1/8" (3.2 mm)	40" x 80" (1016 mm x 2032 mm)
3/16" (5 mm)	60" x 120" (1524 mm x 3048 mm)
1/4" thru 1/2" (6 mm thru 12 mm)	72" x 144" (1825 mm x 3048 mm)

Electrical Requirements

Subject to customers requirements

Heating

Single Bay	690 kW
Double Bay	1390 kW

Cooling

525 HP

All panels built and labeled as **UL-508A** Industrial Control
HHH shop is certified as **UL 508**

Specifications 84" X 180" (2130 mm X 4572 mm)

Production Rates

Production Rates for eight (8) hour shift at 100# table loading (double bay heating chamber.)

1/8"	3.2mm	23,262 sq. ft.	2,161 m ²
3/16"	5mm	15,508 sq. ft.	1,440 m ²
1/4"	6mm	13,745 sq. ft.	1,277 m ²
3/8"	10mm	7,656 sq. ft.	711 m ²
1/2"	12mm	6,300 sq. ft.	585 m ²

Maximum Glass Load 84" X 180" (2130 mm x 4572 mm)

Minimum Glass Size 6" X 12" (152 mm x 305 mm)

Maximum Glass Size

1/8" (3.2 mm)	40" x 80" (1016 mm x 2032 mm)
3/16" (5 mm)	60" x 120" (1524 mm x 3048 mm)
1/4" thru 1/2" (6 mm thru 12 mm)	84" x 180" (2130 mm x 4572 mm)

Electrical Requirements

Subject to customers requirements

Heating

Single Bay	772 kW
Double Bay	1544 kW

Cooling

525 HP

All panels built and labeled as **UL-508A** Industrial Control
HHH shop is certified as **UL 508**

Specifications 100" X 168" (2540 mm X 4270 mm)

Production Rates

Production Rates for eight (8) hour shift at 100# table loading (double bay heating chamber.)

1/8"	3.2mm	25,846 sq. ft.	2401 m ²
3/16"	5mm	17,231 sq. ft.	1,600 m ²
1/4"	6mm	15,273 sq. ft.	1,419 m ²
3/8"	10mm	8,506 sq. ft.	790 m ²
1/2"	12mm	7,000 sq. ft.	650 m ²

Maximum Glass Load 84" X 180" (2540 mm x 4270 mm)

Minimum Glass Size 6" X 12" (152 mm x 305 mm)

Maximum Glass Size

1/8" (3.2 mm)	40" x 80" (1016 mm x 2032 mm)
3/16" (5 mm)	60" x 120" (1524 mm x 3048 mm)
1/4" thru 1/2" (6 mm thru 12 mm)	100" x 168" (2540 mm x 4270 mm)

Electrical Requirements

Subject to customers requirements

Heating

Single Bay	919 kW
Double Bay	1838 kW

Cooling

550HP

All panels built and labeled as **UL-508A** Industrial Control
HHH shop is certified as **UL 508**

Some of the options available on all furnaces

- Custom Duct Configurations
- High Altitude Configurations
- Various Power Voltages
- Thin Glass Capabilities
- Auxiliary Table Drives
- Custom Quench

Standard on all furnaces

Onsite installation by a team of Fully Trained HHH Technicians

Onsite Operational Training of all aspects of your new furnace required for day to day operations

TWO (2) year warranty on all new furnaces

Including:

- 24/7 Phone support

- VPN Support

- Spare parts (excluding motors)

All system specifications are subject to change without notice. Consult the factory for current information.