



KETTLES

NON TILT-OUT AGITATOR TILTING KETTLE GAS MODELS DH/INA/2

CapKold Model DH/INA/2, self-contained, high efficiency 360,000 BTU/hr gas fired, steam jacketed kettle, with heavy duty pinned inclined agitator. Electrically driven worm gear tilts kettle body to simplify product loading, kettle cleaning and transfer of non-pumpable products. Agitator assembly tilts with the kettle body. 50 PSI maximum jacket operating pressure, 3" air operated drop down outlet valve and variable speed agitator drive.

AVAILABLE MODELS:

- ☐ DH/INA/2-100 (100 GALLON)
- ☐ DH/INA/2-125 (125 GALLON)

CONSTRUCTION:

- 50 PSI, ASME Code hemispheric bottom kettle jacket construction and National Board registered
- C.S.A. Design Certified and NSF listed
- High efficiency fin tube gas heat exchanger with 360,000 BTU/hr maximum power input
- Reinforced bar rim and flow control pouring lip
- Electrically driven worm gear tilt of kettle body and agitator assembly for pouring and cleaning
- Electronic ignition
- 3" air operated drop down stainless steel outlet valve mounted flush to kettle bottom
- Type 316 stainless steel kettle interior and all wetted parts, type 304 elsewhere
- 3/4" rim mounted water fill faucet
- Compressed air connection for CapKold Pump/Fill Station (see CKPF/3)
- NSF listed

AGITATOR DESIGN:

- Heavy duty pinned, inclined entry style agitator located 45° to left of center line
- 2 horsepower variable speed agitator drive with precise control from 4-36 RPM
- Agitator assembly tilts with kettle body

CONTROLS:



- Digital product temperature indicator/controller
- Pilot light indicator
- Dual safety agitator start switches
- Variable speed agitator control
- Emergency agitator stop button
- Power ON indicator light
- Kettle body tilt switch and indicator
- Low water (kettle jacket) indicator light
- Pre-set automatic water metering



PROJECT NAME:	
LOCATION:	
ITEM NO:	
QTY:	
MODEL NO:	
AIA NO:	
SIS NO:	
CSI SECTION:	11400



OPTIONS/ACCESSORIES:

- ☐ Product Temperature Chart Recorder
- ☐ Removable Pouring Lip Cover Strainer
- ☐ Prison Package
- ☐ Elbows, Adapters and Tri-Clover Connections

ADDITIONAL RESOURCES:

[Request A Quote](#)

[Sales Tools](#)

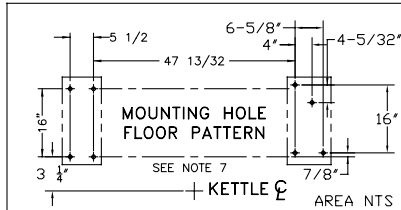
[Find A Rep](#)

SERVICE CONNECTIONS & NOTES:

- ① ELECTRICAL SUPPLY: 1/2" CONDUIT (2) REQUIRED
- ② AIR SUPPLY: 3/8" NPT (100 PSI MAX)
- ③ GAS SUPPLY: 1" NPT
- ④ POTABLE COLD WATER SUPPLY: 3/4" HOSE CONNECTION
0.34 GPM @ 30 PSI (30 PSI MIN. & 60 PSI MAX)
- ⑤ RECOMMENDED LOCATION FOR ACCESS TO 4-20 MA
FOOD PROBE OUTPUT ON CONTROL
- ⑥ 24" SERVICE CLEARANCE REQUIRED
- ⑦ UNIT MUST BE MOUNTED ON NON-COMBUSTIBLE
FLOORING & SEALED AT BASE WITH CAULKING
- ⑧ 42" DRAIN RECOMMENDED

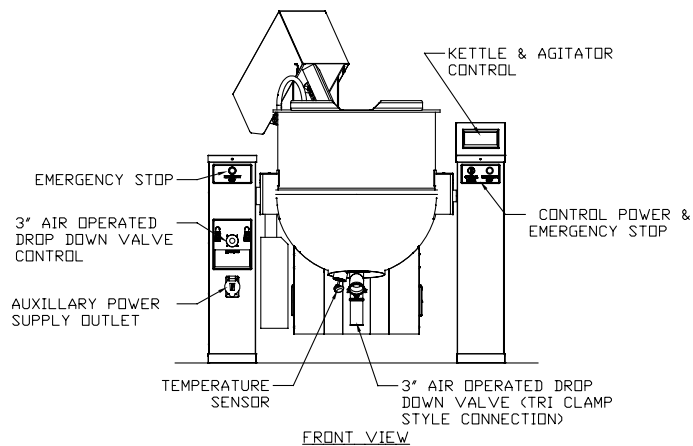
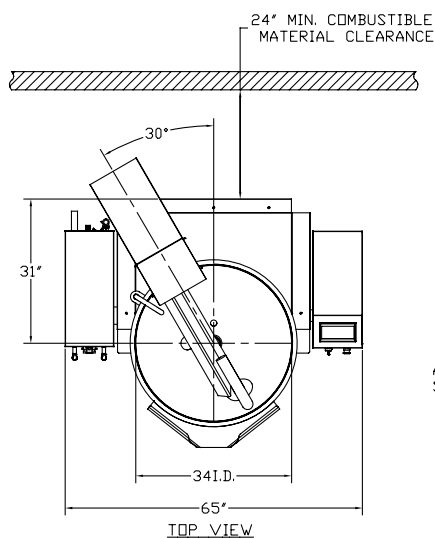
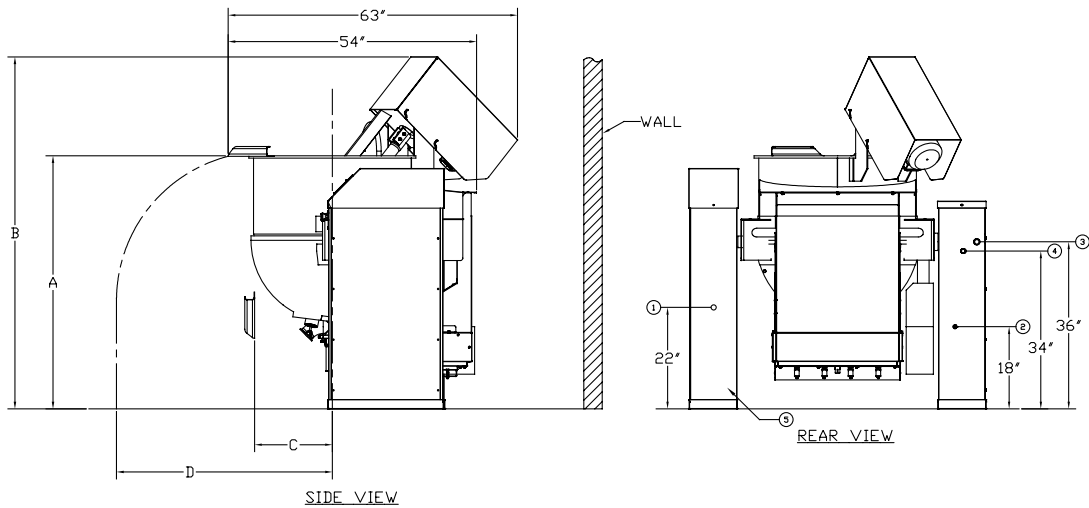
ELECTRICAL REQUIREMENTS		
VOLTAGE	PHASE	AMPS
208	3	11
240	3	10
480	3	5
ALL UNITS 60Hz		

	NATURAL GAS	PROPANE GAS
GAS MANIFOLD PRESSURE	3.5" W.C.	10" W.C.
MAX. INPUT-BTU/HR	360,000	360,000
RECOMMENDED INCOMING GAS FEED RATE	7" W.C. MIN	11" W.C. MIN
	14" W.C. MAX	14" W.C. MAX



PHYSICAL DIMENSIONS				
MODEL	DIM "A"	DIM "B"	DIM "C"	DIM "D"
DH/INA/2-100	55"	76"	17"	47"
DH/INA/2-125	59"	80"	21"	51"

RECOMMENDED CLEARANCES		
RIGHT	LEFT	REAR
12"	12"	24"



115211 RevJ