CLEVELAND

Project _____
Item _____
Quantity _____
FCSI Section 11400 _____
Approved _____
Date _____

MODULAR BASE WITH KETTLE(S)

DIRECT STEAM, ONE OR TWO, 6 GALLON KETTLE(S), CABINET BASE: 24" (600MM) OR 36" (900MM) WIDE

Models

- 24-DM-K6
- 36-DM-K66



Short Form Specifications

Shall be CLEVELAND, Direct Steam, Modular Cabinet Base with one or two, 6 gallon kettle(s), Model _____ DM-K _____ Type 430 Stainless Steel exterior enclosure, Table Top and 4 Level adjustable Feet. 2/3 Steam Jacketed, type 304 Stainless Steel kettle(s) with 50 psi Steam Jacket Rating. Needle type Steam Control Valve on each kettle. To operate connect directly to a steam source supplying from 5 to 10 psi steam. Steam Condensate Trap and Strainer, factory assembled and installed. Includes Hot and Cold Water Faucet with Spring Spout and Lift-Off Kettle Cover(s).

Standard Features

- Factory assembled Kettle/Modular Base combination with one or two, 6 gallon kettle(s) for direct connection to steam from another source
- Steam Control Kit: includes needle type Steam Control Valve(s), Steam Trap, Condensate Strainer, Check Valve, nipples and fittings, factory assembled and mounted on kettle(s)
- Type 430 Stainless Steel exterior enclosure, kettle(s) and table top (with drain Trough which has 1.50" diameter male drain); #4 exterior finish
- 6 gallon kettle(s) are 2/3 Steam Jacketed and include Lift-Off Cover(s)
- Hot and Cold Water Faucet with Swing Spout
- Kettle(s) have 50 psi Steam Jacket Rating, 50 psi chrome plated Safety Valve(s) and Manual Tilting, balanced design
- Tilt Handles can be mounted on either side of kettle(s)
- Adjustable Flanged Feet (FF-A)
- Stainless Steel Base Frame (FSS)

Options & Accessories

- Type 316 Stainless Steel Kettle interior(s) for high acid food products (316)
- Food Strainers (FS)
- Pressure Reducing Valve for incoming supply over 50 psi (PRV)

18301 St. Clair Street
Cleveland, OH 44110

Tel 1.216.481.4900
Fax 1.216.481.3782
Email steam@clevelandrange.com

www.clevelandrange.com

WELBILT
KE004046-127

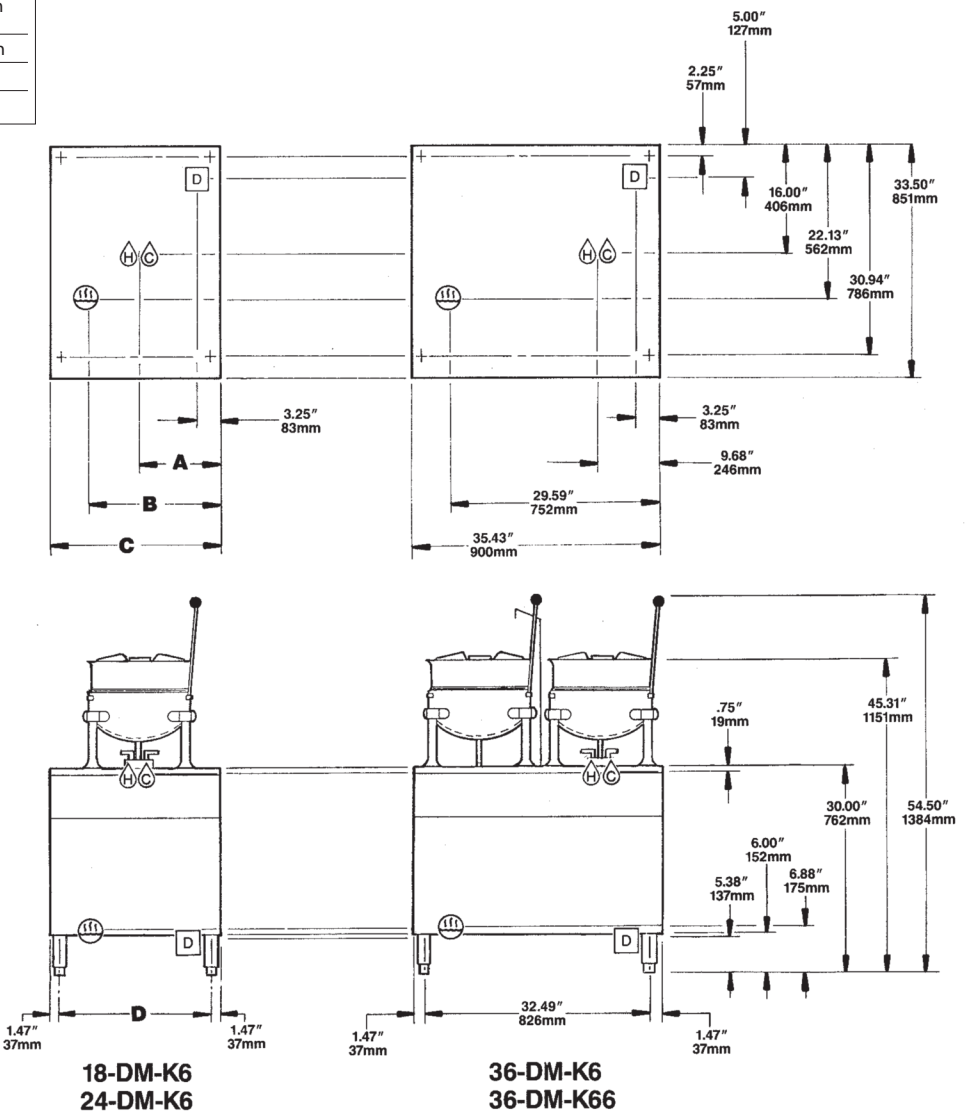
Modular Bases & Equipment Stands

WATER QUALITY REQUIREMENTS (Boilers, Generators)	
TTDS:	50-250 ppm
Hardness:	50 - 200 mm (3 - 12 gpg)
pH value:	7.0 - 8.5
CL (Chloride):	max 50 ppm
Cl2 (free chlorine):	max 0.1 ppm
SiO2 (silica):	max 13 ppm
NH2Cl: (mono-chloramine)	max 0.1 ppm
Total Alkalinity:	50 - 100 ppm
Water Pressure	35 - 80 PSI
Temperature:	max 104ºF

CAPACITIES

(in 4 oz. servings)
(Other sizes may be calculated.)

6 gallon / 23 liters ..... 160 per kettle



18-DM-K6
24-DM-K6

36-DM-K6
36-DM-K66

DIRECT STEAM	WATER	DRAINAGE D	CLEARANCE
Steam Supply: • ½″ IPS minimum line. • Operating Pressure 5 to 50 psi with 55 psi Safety Valve.	35 psi minimum 60 psi maximum ¼″ NPT hot and cold water for kettles.	1 1/2″ IPS common drain. Do not connect other units to this drain. Do not use PVC pipe for drain.	Right - 3″, Left - 3″, Rear - 3″ (12″ on control side if adjoining wall or equipment is over 30″ high for service access) **Contact factory for variances to clearances.**

Model No.		A	B	C	D
18-DM-K66	IN	8.86	11.87	17.71	14.80
	mm	225	302	450	376
24-DM-K66	IN	11.81	17.78	23.62	20.69
	mm	300	452	600	525

NOTES:
Cleveland Range reserves right of design improvement or modification, as warranted.
Many regional, state and local codes exist and it is the responsibility of the owner and installer to comply with the codes.
Cleveland Range equipment is built to comply with applicable standards for manufacturers. Included among those approval agencies are U.L/NSF#4 and CSA (AGA, CGA).

(NOT TO SCALE)