

EQUIPMENT LIST					
ITEM	MANUFACTURER	MODEL	DESCRIPTION	QTY.	FUTURE
1	IPSO	IWF075MC2	WASHER-EXTRACTOR	2	
2	IPSO	IWF055MC2	WASHER-EXTRACTOR	4	
3	IPSO	IWF040MC2	WASHER-EXTRACTOR	4	
4	IPSO	IWF030MC2	WASHER-EXTRACTOR	6	
5	IPSO	IWF018MC2	WASHER-EXTRACTOR	6	
6	IPSO	IPD45STN	STACK TUMBLER	6	
7	IPSO	IPD30STN	STACK TUMBLER	6	

DRAIN REQUIREMENTS		
MODEL	REQUIRED MIN. DRAIN LINE FROM MACHINE	REQUIRED MIN. DRAIN LINE FOR EACH BULKHEAD.
IWF075MC2	2"	6" Drain
IWF055MC2	2"	
IWF040MC2	2"	
IWF030MC2	2"	
IWF018MC2	2"	

DRAIN MUST BE VENTED.
CONSULT PLUMBING CODES FOR LOCAL REQUIREMENTS.

GAS REQUIREMENTS					
MODEL	OPERATING PRESSURE (psig)	GAS TYPE	MAX INPUT BTU/HOUR	CONNECTION SIZE	RECOMMENDED SUPPLY LINE
IPD45STN	6.5"±1.5"	NATURAL	190000	1/2"	2 1/2"
IPD30STN	6.5"±1.5"	NATURAL	146000	1/2"	

PROVIDE 1" LOOP TO EQUALIZE GAS PRESSURE.
GAS CONNECTION TO BE PERFORMED BY QUALIFIED TECHNICIAN IN ACCORDANCE WITH LOCAL CODES.

ELECTRICAL REQUIREMENTS				
MODEL	VOLTAGE	FULL LOAD AMP DRAW	CIRCUIT BREAKER	WIRE SIZE
IWF075MC2	208-240/60/1ø	16A	20A	AWG12
IWF055MC2	208-240/60/1ø	16A	20A	AWG12
IWF040MC2	208-240/60/1ø	12A	15A	AWG14
IWF030MC2	208-240/60/1ø	12A	15A	AWG14
IWF018MC2	208-240/60/1ø	7A	15A	AWG14
IPD45STN	208-240/60/1ø	12A	15A	AWG14
IPD30STN	110-120/60/1ø	16A	20A	AWG12

ALL MACHINES MUST BE GROUNDED. PROVIDE GROUND SOURCE IN ACCORDANCE WITH CODES.

CONSULT ELECTRICAL CODE FOR LOCAL REQUIREMENTS. USE ONLY 3 POLE CIRCUIT BREAKERS FOR 3ø SERVICE. MANUFACTURERS RECOMMEND PROVIDING 1 CIRCUIT BREAKER FOR EACH MACHINE.

FOR SAFETY PURPOSES, CLEARLY MARKED & EASILY ACCESSIBLE POWER CUTOFF SWITCHES CAN BE PROVIDED FOR EACH MACHINE.

DYNAMIC LOAD SPECIFICATIONS				
MODEL	STATIC LOAD, LBS/SF	DYNAMIC LOAD LBS/SF	MAXIMUM DYNAMIC LOAD, LBS/SF	DYNAMIC LOAD FREQUENCY Hz
IWF075MC2	235.6	588.9	588.9	7
IWF055MC2	207.3	518.2	518.2	7
IWF040MC2	163.1	346.9	346.9	7
IWF030MC2	127.9	232.6	232.6	7
IWF018MC2	86.5	133.1	133.1	7

* DYNAMIC LOAD FREQUENCY AT HIGHEST FACTORY-PRESET EXTRACT SPEED.

WATER REQUIREMENTS														
MODEL	COLD WATER				HOT WATER			AVERAGE HOT WATER USAGE IN GALLONS/CYCLE	MAXIMUM LINE FLOW GALLONS/MINUTE		RECOMMENDED LINE SIZE TO SUPPLY MACHINE		RECOMMENDED LINE SIZE TO SUPPLY ALL MACHINES	
	CONNECTION SIZE	PRESSURE MIN. MAX.		CONNECTION SIZE	PRESSURE MIN. MAX.		COLD		HOT	COLD	HOT	COLD	HOT	
IWF075MC2	3/4NH	30lbs	85lbs	3/4NH	30lbs	85lbs	48	46	46	1 1/2"	1 1/2"	2 1/2"	2 1/2"	
IWF055MC2	3/4NH	30lbs	85lbs	3/4NH	30lbs	85lbs	40	41	41	1"	1"			
IWF040MC2	3/4NH	30lbs	85lbs	3/4NH	30lbs	85lbs	35	37	37	1"	1"			
IWF030MC2	3/4NH	30lbs	85lbs	3/4NH	30lbs	85lbs	32	17	17	3/4"	3/4"			
IWF018MC2	3/4NH	30lbs	85lbs	3/4NH	30lbs	85lbs	17	17	17	3/4"	3/4"			

HOT WATER USAGE FIGURES ARE ESTIMATES. ACTUAL CONSUMPTION WILL VARY DEPENDING ON LOCAL CONDITIONS, NUMBER OF CYCLES AND CYCLE TIMES SELECTED, LOAD SIZES AND MATERIALS PROCESSED.

EXHAUST/VENT REQUIREMENTS			
MODEL	SIZE	AIR FLOW	MIN. CROSS SECT. AREA ALL MACHINES
IPD45STN	10"	1350 cfm	6x95 sq in
IPD30STN	8"	700 cfm	6x75 sq in

PROVIDE AT LEAST 24.0 SQ FT OPEN AREA FOR ALL DRYER MAKE-UP AIR SUPPLY.

THIS FIGURE DOES NOT INCLUDE MAKE-UP AIR PROVISIONS FOR FINISHERS IF APPLICABLE.

Your Logo Here

Project No.	Coin Laundry		This drawing is not intended for construction purposes. Equipment specifications are subject to change without notice.			
C83983				SRS	Preliminary	3-Jul-08
Sq. Ft. 1200				DRAWN BY	DESCRIPTION	DATE