

LAUNDRY EQUIPMENT LIST

ITEM	MANUFACTURER	MODEL	DESCRIPTION	QTY.	FUTURE
1	UNIMAC	UWN065T4V	WASHER-EXTRACTOR	2	
2	UNIMAC	UT075N	TUMBLER	2	

DRAIN REQUIREMENTS

MODEL	REQUIRED MIN. DRAIN LINE FROM MACHINE	REQUIRED MIN. DRAIN LINE FOR EACH BULKHEAD.
UWN065T4V	3"	Trough

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

GAS REQUIREMENTS

MODEL	OPERATING PRESSURE (wci)	GAS TYPE	MAX INPUT BTU/HOUR	CONNECTION SIZE	REQUIRED SUPPLY LINE
UT075N	6.5"±1.5"	NATURAL	165000	1/2"	1 1/4"
TOTAL			330000		

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

NOTE: THE RECOMMENDED GAS LINE IS SIZED FOR THE DRYERS ONLY. ALL OTHER ITEMS IN THE LAUNDRY THAT REQUIRE GAS ARE NOT INCLUDED.



ELECTRICAL REQUIREMENTS

MODEL	VOLTAGE	FULL LOAD AMP DRAW	CIRCUIT BREAKER	WIRE SIZE
UWN065T4V	208-240/60/3ø	10A	15A	AWG14
UT075N	208-240/60/1ø	7.6A	15A	AWG14
TOTALS	N/A	34A	60A	N/A

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
UWN065T4V	163	480	480	15.9

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

EXHAUST/VENT REQUIREMENTS

MODEL	SIZE	AIR FLOW	MIN. CROSS SECT. AREA ALL MACHINES
UT075N	8"	920 cfm	2x63 sq in

PROVIDE AT LEAST 2.7 SQ FT OPEN AREA FOR ALL DRYER MAKE-UP AIR SUPPLY.

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

WATER SUPPLY REQUIREMENTS

MODEL	COLD WATER			HOT WATER			AVERAGE HOT WATER USAGE IN GALLONS/CYCLE	MAXIMUM VALVE FLOW GALLONS/MINUTE		REQUIRED LINE SIZE TO SUPPLY MACHINE		REQUIRED LINE SIZE TO SUPPLY ALL MACHINES	
	CONNECTION SIZE	PRESSURE		CONNECTION SIZE	PRESSURE			COLD	HOT	COLD	HOT	COLD	HOT
		MIN.	MAX.		MIN.	MAX.							
UWN065T4V	3/4NH	20lbs	85lbs	3/4NH	20lbs	85lbs	NA	45	45	1"	1"	1 3/4"	1 3/4"

NOTE: THE "AVERAGE HOT WATER USED PER CYCLE" THAT IS SHOWN IN THE UTILITY SCHEDULE IS FOR EACH MACHINE OF THAT CAPACITY AND NOT FOR THE TOTAL NUMBER OF MACHINES.

NOTE: ALL THE HOT WATER USAGE FIGURES ARE ESTIMATES. ACTUAL CONSUMPTION WILL VARY DEPENDING ON LOCAL CONDITIONS, NUMBER OF CYCLES AND CYCLE TIMES SELECTED, LOAD SIZES AND TYPE OF MATERIAL PROCESSED.

NOTE: ALL WATER CONSUMPTION AND WATER USAGE INFORMATION IS FOR THE ACTUAL LAUNDRY EQUIPMENT ALONE. ANY OTHER ITEMS LOCATED WITHIN THE LAUNDRY SUCH AS WATER HEATERS, BOILERS OR SINKS ARE NOT INCLUDED.

Project No.	UniMac OPL Laundry Example		This drawing is not intended for construction purposes. Equipment specifications are subject to change without notice.			
L13----				ESZ	Utility Schedule	11-Mar-13
Sq. Ft. ----				DRAWN BY	DESCRIPTION	DATE