

LAUNDRY EQUIPMENT LIST					
ITEM	MANUFACTURER	MODEL	DESCRIPTION	QTY.	FUTURE
1	SPEED QUEEN	SYU180ACH	WASHER-EXTRACTOR	3	1
2	NON-BRANDED	NF3JXASG	FRONTLOAD WASHER	4	1
3	SPEED QUEEN	SUT30E	STACK TUMBLER	2	1
4	SPEED QUEEN	SU055E	TUMBLER	1	0
5	SPEED QUEEN	FOLDING TABLE	FURNITURE	6	0
6	SPEED QUEEN	3 SEAT UNIT	FURNITURE	2	0
7	SPEED QUEEN	HIGH TABLE	FURNITURE	2	0
8	SPEED QUEEN	STOOL	FURNITURE	4	0
9	SPEED QUEEN	SOFA	FURNITURE	1	0

DRAIN OUTLET SIZE		
MODEL	RECOMMENDED MIN. DRAIN LINE FROM MACHINE	RECOMMENDED MIN. DRAIN LINE FOR EACH BULKHEAD
SY180ACH	76mm	100mm
NF3JXASG	38mm	

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

ELECTRICAL REQUIREMENTS				
MODEL	VOLTAGE	FULL LOAD AMP DRAW	CIRCUIT BREAKER	WIRE SIZE
SYU180ACH	220-240/50/1 ϕ	14.2A	20A	2x2.5MM
NF3JXASG	220-240/50/1 ϕ	21A	25A	3x2.5mm
SUT30E	380-415/50/3 ϕ	66A	90A	3x10mm
SU055E	380-415/50/3 ϕ	43A	60A	3x10mm
TOTALS	N/A	301.6A	460A	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 3 ϕ SERVICE. PLEASE REFER TO THE MANUFACTURER'S INSTALLATION MANUAL FOR EXACT BREAKER SPECIFICATIONS.

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

NOTE: POWER CORD KIT NUMBER 805832 MUST BE USED FOR THIS CONVERSION.

DYNAMIC LOAD SPECIFICATIONS				
MODEL	STATIC LOAD, kN/m ²	DYNAMIC LOAD, kN/m ²	MAXIMUM DYNAMIC LOAD, kN/m ²	DYNAMIC LOAD FREQUENCY Hz
SYU180ACH	9.5	9.1	9.1	16.3

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

NOTE: PLEASE REFER TO THE EQUIPMENT INSTALLATION MANUAL FOR REQUIRED FLOOR & PAD THICKNESS ON SPECIFIC WASHER SIZES AND MODELS.

EXHAUST/VENT OUTLET SIZE			
MODEL	SIZE	AIR FLOW	MIN. CROSS SECT. AREA ALL MACHINES
SUT30E	203mm	377 l/sec	2x406 sq cm
SU055E	203mm	330 l/sec	1x406 sq cm

PROVIDE AT LEAST 0.4 SQ M OPEN AREA FOR ALL DRYER MAKE-UP AIR SUPPLY.

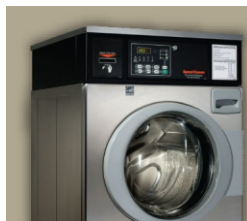
THIS FIGURE DOES NOT INCLUDE MAKE-UP AIR PROVISIONS FOR FINISHERS IF APPLICABLE.

WATER INLET SUPPLY													
MODEL	COLD WATER			HOT WATER			AVERAGE HOT WATER USAGE IN LITERS/CYCLE	MAXIMUM VALVE FLOW LITERS/MINUTE		REQUIRED LINE SIZE TO SUPPLY MACHINE		RECOMENDED LINE SIZE TO SUPPLY ALL MACHINES	
	CONNECTION SIZE	MIN.	MAX.	CONNECTION SIZE	MIN.	MAX.		COLD	HOT	COLD	HOT	COLD	HOT
SYU180ACH	DN20	3.0bar	5.1bar	DN20	3.0bar	5.1bar	100	45.42	45.42	19mm	19mm	19mm	19mm
NF3JXASG	G3/4	1.4bar	8.4bar	G3/4	1.4bar	8.4bar	6	9.46	9.46	13mm	13mm		

NOTE: THE "AVERAGE HOT WATER USED PER CYCLE" FIGURES SHOWN IN THE UTILITY SCHEDULE ARE FOR EACH MACHINE OF THAT CAPACITY AND NOT FOR THE TOTAL NUMBER OF MACHINES. FOR TESTING, AN AVERAGE WATER PRESSURE OF 60 PSI WAS USED TO DETERMINE THE WATER USAGE FIGURES.

NOTE: ALL HOT WATER USAGE FIGURES ARE ESTIMATES. ACTUAL WATER CONSUMPTIONS WILL VARY DEPENDING ON LOCAL WATER PRESSURES, EQUIPMENT CONDITION, NUMBER OF CYCLES AND CYCLE TIMES SELECTED, LOAD SIZES AND THE TYPE OF MATERIALS PROCESSED.

NOTE: WATER CONSUMPTION AND WATER USAGE INFORMATION SHOWN IN THIS UTILITY SCHEDULE ARE ONLY FOR THE WASHING MACHINES. OTHER ITEMS LOCATED WITHIN THE LAUNDRY SUCH AS WATER HEATERS ARE NOT INCLUDED.



SQ STORE

PROJECT NO.

AREA

DRAWN BY

DATE

Equipment specifications are subject to change without notice. Please use this drawing along with the installation manuals for updated equipment installation requirements.

