

| LAUNDRY EQUIPMENT LIST | | | | | |
|------------------------|--------------|------------|------------------|------|--------|
| ITEM | MANUFACTURER | MODEL | DESCRIPTION | QTY. | FUTURE |
| 1 | HUEBSCH | HCN080KCV | WASHER-EXTRACTOR | 2 | |
| 2 | HUEBSCH | HX075PVE | WASHER-EXTRACTOR | 2 | |
| 3 | HUEBSCH | HCN060KCV | WASHER-EXTRACTOR | 6 | |
| 4 | HUEBSCH | HCN040KCV | WASHER-EXTRACTOR | 12 | |
| 5 | HUEBSCH | HCN030KCV | WASHER-EXTRACTOR | 10 | |
| 6 | HUEBSCH | HWTT21 | TOPLOAD WASHER | 12 | |
| 7 | HUEBSCH | HTT45N | STACK TUMBLER | 12 | |
| 8 | HUEBSCH | HT075N | TUMBLER | 6 | |
| 9 | HUEBSCH | HTT30N | STACK TUMBLER | 8 | |
| 10 | HUEBSCH | ACBF60X6X1 | HC60 SINGLE BASE | 4 | |
| 11 | HUEBSCH | ACBF60X6X2 | HC60 DOUBLE BASE | 4 | |
| 12 | HUEBSCH | ACBF40X6X3 | HC40 TRIPLE BASE | 8 | |
| 13 | HUEBSCH | ACBF30X6X3 | HC30 TRIPLE BASE | 4 | |
| 14 | HUEBSCH | ACBF30X6X2 | HC30 DOUBLE BASE | 4 | |

| DRAIN REQUIREMENTS | | |
|--------------------|---------------------------------------|---|
| MODEL | REQUIRED MIN. DRAIN LINE FROM MACHINE | REQUIRED MIN. DRAIN LINE FOR EACH BULKHEAD. |
| HCN080KCV | 3" | 4" |
| HX075PVE | 3" | |
| HCN060KCV | 3" | |
| HCN040KCV | 3" | |
| HCN030KCV | 2" | |
| HWTT21 | 1 1/2" | |

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 |
| HTT45N | 6.5"±1.5" | NATURAL | 190000 | 1/2" | Consult Gas Co. |
| HT075N | 6.5"±1.5" | NATURAL | 165000 | 1/2" | |
| HTT30N | 6.5"±1.5" | NATURAL | 146000 | 1/2" | |
| TOTAL | | | 4438000 | | |

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.



| 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 | MIN. | MAX. | CONNECTION SIZE | MIN. | MAX. | | COLD | HOT | COLD | HOT | COLD | HOT |
| HCN080KCV | 3/4NH | 30lbs | 85lbs | 3/4NH | 30lbs | 85lbs | 17.4 | 10 | 10 | 3/4" | 3/4" | 2 1/2" | 2 1/2" |
| HX075PVE | 3/4NH | 30lbs | 85lbs | 3/4NH | 30lbs | 85lbs | 57.02 | 12 | 12 | 1" | 1" | | |
| HCN060KCV | 3/4NH | 30lbs | 85lbs | 3/4NH | 30lbs | 85lbs | 14.2 | 10 | 10 | 3/4" | 3/4" | | |
| HCN040KCV | 3/4NH | 30lbs | 85lbs | 3/4NH | 30lbs | 85lbs | 9.7 | 10 | 10 | 3/4" | 3/4" | | |
| HCN030KCV | 3/4NH | 30lbs | 85lbs | 3/4NH | 30lbs | 85lbs | 6.5 | 10 | 10 | 3/4" | 3/4" | | |
| HWTT21 | 3/4NH | 20lbs | 120lbs | 3/4NH | 20lbs | 120lbs | 2.99 | 7 | 7 | 1/2" | 1/2" | | |

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.

| ELECTRICAL REQUIREMENTS | | | | |
|-------------------------|---------------|--------------------|-----------------|-----------|
| MODEL | VOLTAGE | FULL LOAD AMP DRAW | CIRCUIT BREAKER | WIRE SIZE |
| HCN080KCV | 208-240/60/3ø | 9A | 15A | AWG14 |
| HX075PVE | 208-240/60/3ø | 53.3A | 60A | AWG6 |
| HCN060KCV | 208-240/60/3ø | 6A | 15A | AWG14 |
| HCN040KCV | 208-240/60/3ø | 4A | 15A | AWG14 |
| HCN030KCV | 208-240/60/3ø | 4A | 15A | AWG14 |
| HWTT21 | 110-120/60/1ø | 9.8A | 15A | AWG14 |
| HTT45N | 208-240/60/1ø | 12A | 15A | AWG14 |
| HT075N | 208-240/60/1ø | 7.6A | 15A | AWG14 |
| HTT30N | 208-240/60/1ø | 8A | 10A | AWG14 |
| TOTALS | N/A | 606A | 1100A | 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 |
| HCN080KCV | 137 | 149 | 149 | 10.4 |
| HX075PVE | 48.87 | 2042.17 | 2042.17 | 15 |
| HCN060KCV | 106 | 143 | 143 | 11.4 |
| HCN040KCV | 100 | 119 | 119 | 12.2 |
| HCN030KCV | 99 | 109 | 109 | 12.8 |

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

| EXHAUST/VENT REQUIREMENTS | | | |
|---------------------------|------|----------|------------------------------------|
| MODEL | SIZE | AIR FLOW | MIN. CROSS SECT. AREA ALL MACHINES |
| HTT45N | 10" | 1200 cfm | 12x98 sq in |
| HT075N | 8" | 920 cfm | 6x63 sq in |
| HTT30N | 8" | 800 cfm | 8x63 sq in |

PROVIDE AT LEAST 44.3 SQ FT OPEN AREA FOR ALL DRYER MAKE-UP AIR SUPPLY. THIS FIGURE DOES NOT INCLUDE MAKE-UP AIR PROVISIONS FOR FINISHERS IF APPLICABLE.

| | | | | | | |
|--------------|---------------------------------|--|--|----------|------------------|-----------|
| Project No. | Huebsch Coin Laundry Example | | This drawing is not intended for construction purposes. Equipment specifications are subject to change without notice. | | | |
| C13---- | | | | KRP | Utility Schedule | 12-Mar-13 |
| Sq. Ft. 5717 | | | | DRAWN BY | DESCRIPTION | DATE |