

LUCE, SCHWAB & KASE, INC. **Rental Equipment** 2007

- Three varieties: 1. Air Cooled 1-5 Tons 2. Water Cooled 1-5 Tons
3. Air Cooled Heat Pumps 18,000 - 60,000 Btu/h**

Please see additional information on these units in this brochure.

Air Cooled Condenser (Warm Air) Section:

All units are supplied with warm air duct kits and ceiling tiles for easy installation. These kits enable you to duct the condenser air up to 10' from the unit. Units are capable of being ducted 50' or more depending on the unit. Any additional ducting can be purchased along with the rental.

Evaporator (Cool Air) Section:

All units are supplied with 18" long nozzles mounted on the unit. Additional ducting can be added to these nozzles.

Additional accessories including, condensate pumps, ceiling tiles, hose and condenser intake kits are available at your request. Charges may be applied.

All water cooled equipment supplied with condensate pumps and three 25' hoses for Condenser inlet, outlet and condensate line. These unique water cooled machines can be ducted on cool air side for long lengths.(see above specs).All equipment over 2 tons must be installed in accordance to local codes.

Please see air cooled rental equipment for complete specifications on heat pumps.

Heat pump units are supplied with same accessories as air cooled units.

Air Cooled Rental Equipment (Cooling Only)

Model	Classic 10	Classic Plus 14	OACH 1811	Classic 18	Classic 24	OACH* 3632	Classic 40	OACH 6032	Classic 60
Btu/h	10,000	14,000	18,010	18,000	24,000	36,050	39,000	60,050	60,000
Voltage	115	115	115 /1 phase	208/230 /1phase	208/230 /1 phase	208/230 /3 phase	220 /3 phase	208/230 /3 phase	460 /3 phase
Breaker Size	20	15	20	20	20	20	30	40	20
Plug Type	5-15P	5-15P	5-20P	6-15P	L6-20	L15-20	L15-30	L15-30P	Hard Wired
K/W	1.3	1.4	1.6	2.1	3.1	3.4	4.7	5.9	7.2
Evap CFM	270	440	600	530	708	1310	1060	2200	1580
Evap. Ext. Static	0.33	0.24	0.5	0.52	0.54	0.5	1.72	0.5	1.35
Cond. CFM	740	975	930	1177	1680	1390	2650	2900	3800
Cond. Ext. Static	0.13	0.25	0.5	0.25	0.25	0.5	0.05	0.5	0.05
Cool air duct lengths Max.	20' 1@5"	20' 2@5"	60' 1@10"	20'ea. 2@5"	50'ea. 2@6"	60' 1@10"	100' 1@12"	60' 1@16"	100' 1@12"
Cond. Duct Lengths	50' @12"	75' @12"	100' @12"	50' @12"	50' @12"	100' @12"	15' @20"	100' @16"	15' @24"
Height	41"	41"	35"	41"	47"	47"	51"	52"	47"
Width	20"	20"	24"	20"	20"	28"	26"	28"	32"
Depth	26"	26"	25"	26"	29"	25"	43"	39"	49"
Weight	145	170	200	167	220	285	353	460	463

* Note: Available in single phase also.

Water Cooled Equipment Rental (Cooling only)

Model	OWC1811	OWC2412	OWC3632	OWC6032
Btu/h	18,840	23,950	36,100	60,100
Voltage	115 V	208/230 V 1 phase	208/230 V 3 phase	208/230 V 3 phase
Breaker Size	15	20	20	20
Plug Type	5-15P	6-20P	L15-20P	L15-20P
K/W	1.4	2	3	5.4
Evap. CFM	600	810	1310	2000
Evap. Ext Static	0.5	0.5	0.5	0.5
Cool Air Duct Lengths Max.	60' 1@10"	60' 1@10"	60' 1@10"	60' 1@16"
Condenser Water Flows (GPM)	1.1@60° 4.5@85°	1.55@60° 6.0@85°	2.2@60° 9.0@85°	5.5@60° 15@85°
Cond. Coil Pressure Drop P.S.I.	0.4	0.2	0.4	0.4
Water Valve Pressure Drop	2.0	2.0	2.0	2.0
Water Inlet Connection	3/8 MF	3/8 MF	5/8 MF	7/8 MF
Condensate Drain Connection	3/8	3/8	3/8	3/8
Condensate Pump Head	20'	20'	20'	20'
H x W x D	38" x 28" x 13"	38" x 28" x 13"	47" x 28" x 16"	52" x 28" x 18"

Heat Pump Rental Equipment

Model	OACH 1811	OACH 2412	OACH3632	OACH6032
Cooling Btu/h	18,010	24,020	36,050	60,050
Heating Btu/h	15,850	21,380	32,445	53,445