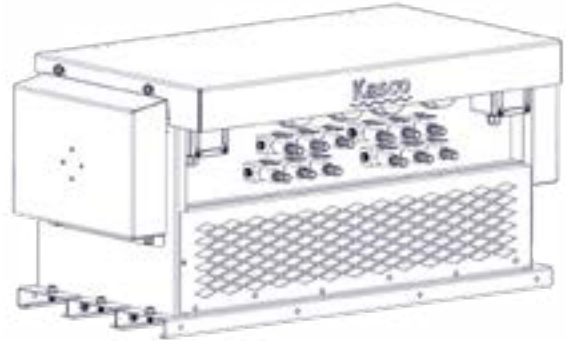




# ROBUST-AIRE DIFFUSED AERATION LARGE CABINET SYSTEM

## OVERVIEW

- System includes rocking piston compressors, cabinet, diffusers
- Designed for 24-hour operation with minimal maintenance
- Compressed air inlet filter visual maintenance indicator
- Patent-pending noise-canceling design to dramatically reduce compressor sound



## COMPRESSOR

- Continuous-duty rated
- Ramped reed valve
- Heat-resistant tubing
- Paper air filter element for compressed air
- UL/CSA Recognized

### Teich-Aire KM-120C

- 1/2HP oilless piston compressor
- 115V (KM-120C) 4.0 amps @ 20 psi
- 230V (KM-120HC) 2.0 amps @ 20 psi
- 4.9 CFM @ 5 psi; 4.0 CFM @ 25 psi
- 40 psi pressure relief valve
- Can supply up to 3 diffuser heads

## SURESINK WEIGHTED TUBING

- Sold separately
- 5/8" ID
- 100' rolls or 500' reels
  - 100' packages include all fittings

## OPTIONAL REMOTE MANIFOLD

- Aluminum manifold with brass valves

## LARGE CABINET

- Accommodates three or four 1/2HP compressors
- Powder-coated aluminum cabinet
- Ground pad installation recommended
- Cooling air filtered as it's drawn into cabinet
- 42-1/8" x 20-11/16" x 19-5/8"
- 3- & 4- compressor cabinet has two power cords with plugs for inserting into power receptacles

## DIFFUSER

- Self-weighted stainless steel base designed to land upright every time
- Integrated tubing strain relief & rope tie-offs
- Molded plastic edge guards protect pond lining
- Proprietary linear low-density polyethylene & rubber diffuser hose
- 23" x 15.5" assembled
- Diffuser hose sits 6" above bottom of base
- Check valve

## WARRANTY

- Diffusers: Lifetime
- Cabinet: Lifetime
  - Exhaust fans: 3 years
- SureSink Tubing: 15 years
- Compressor
  - Motor: 3 years
  - Piston cups and cylinders: 2 years



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Model	Compressor	# of Diffusers	Voltage/Phase	Amps
RA7	KM-120C (1/2HP, x3)	7	120V / 1	10.5
RAH7	KM-120HC (1/2HP, x3)	7	208-240V / 1	5.25
RA8	KM-120C (1/2HP, x3)	8	120V / 1	10.5
RAH8	KM-120HC (1/2HP, x3)	8	208-240V / 1	5.25
RA9	KM-120C (1/2HP, x3)	9	120V / 1	10.5
RAH9	KM-120HC (1/2HP, x3)	9	208-240V / 1	5.25
RA10	KM-120C (1/2HP, x4)	10	120V / 1	14
RAH10	KM-120HC (1/2HP, x4)	10	208-240V / 1	7
RA11	KM-120C (1/2HP, x4)	11	120V / 1	14
RAH11	KM-120HC (1/2HP, x4)	11	208-240V / 1	7
RA12	KM-120C (1/2HP, x4)	12	120V / 1	14
RAH12	KM-120HC (1/2HP, x4)	12	208-240V / 1	7

## CABINET DIMENSIONS

