

Quick Facts	
<p>Systems Include:</p> <ul style="list-style-type: none"> • Rocking Piston Compressor(s) • Cabinet Option • Diffuser Head(s) • Weighted Tubing 	<p style="text-align: center;">Miscellaneous</p> <ul style="list-style-type: none"> • Independently tested to produce the most flow • Designed for 24-hour operation with minimal maintenance • 65db at 5' distance
<p style="text-align: center;">Compressor</p> <p>Teich-Aire KM-60C</p> <ul style="list-style-type: none"> • 1/4HP, Oil-less piston compressor • Continuous Duty Rated • 115V (KM-60C) 3.2 amps @ 20 psi • 230V (KM-60HC) 1.6 amps @ 20 psi • 3.4 CFM @ 5 psi; 2.7 CFM @ 25 psi • 40 psi pressure relief valve • Ramped reed valve • Heat resistant tubing • Paper air filter element • Can supply up to 2 diffuser heads • UL/CSA Recognized <p>Teich-Aire KM-120C</p> <ul style="list-style-type: none"> • 1/2HP, Oil-less piston compressor • Continuous Duty Rated • 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 • Ramped reed valve • Heat resistant tubing • Paper air filter element • Can supply up to 3 diffuser heads • UL/CSA Recognized 	<p style="text-align: center;">Cabinet Options</p> <p>No Cabinet</p> <ul style="list-style-type: none"> • Galvanized Steel Mounting Bracket • 16" on-center template • 110 CFM, Cooling Fan with Guard • Accommodates one ¼ or ½ HP compressor <p>Post Mount Cabinet</p> <ul style="list-style-type: none"> • Powder coated, aluminum, lockable cabinet • Internal sound dampening foam • Mounting template for 4x4 post or wall • Hinged top & front cover for easy access • 110 CFM cooling fan with guard • 11.5"x11.4"x18.5" • Accommodates one ¼ or ½ HP compressor • 115V has 6' pigtail with plug <p>Large Cabinet</p> <ul style="list-style-type: none"> • Powder coated, aluminum, lockable cabinet • Internal sound dampening foam • Recommended installing on ground pad • Angled & hinged top cover for easy access • 110 CFM cooling fan for each compressor • 20.1"x17.1"x23.7" • Accommodates one or two ¼ or ½ HP compressors • 115V has 6' pigtail with plug
<p style="text-align: center;">Diffuser</p> <ul style="list-style-type: none"> • Self-weighted, stainless steel base • Integrated tubing strain relief & rope tie-offs • Molded plastic edge guards to protect pond lining • Proprietary linear low-density polyethylene & rubber diffuser hose • 23"x15.5" assembled • Diffuser hose sits 6" above bottom of base • Check valve 	<p style="text-align: center;">Optional Remote Manifold</p> <ul style="list-style-type: none"> • Valve box to house remote manifold • PVC fittings and valves to position closer to pond edge
<p style="text-align: center;">SureSink Weighted Tubing</p> <ul style="list-style-type: none"> • Available in 3/8" or 5/8" ID and 100' rolls or 500' reels • Self-weighted • 100' packages include all fittings • 3/8" recommended up to 300' runs • 5/8" recommended for greater than 300' runs 	<p style="text-align: center;">Warranty</p> <ul style="list-style-type: none"> • Compressor – 2 years • Diffusers – 5 years • Cabinet – 5 years • SureSink Tubing – 10 years



ROBUST-AIRE STANDARD SYSTEMS

QUICK SPECS

Model #	Compressor(s)	# of Diffusers	Cabinet	Voltage/Phase/Hz	Running Amps	CFM @ 10psi	Shipping Weight (Lbs.)	Number of Boxes
RA1-NC	KM-60C	1	No Cabinet	115V/1/60	2.5	3.2	64	4
RAH1-NC	KM-60HC	1	No Cabinet	208-240V/1/60	1.25	3.2	64	4
RA2-NC	KM-60C	2	No Cabinet	115V/1/60	2.5	3.2	96	6
RAH2-NC	KM-60HC	2	No Cabinet	208-240V/1/60	1.25	3.2	96	6
RA3-NC	KM-120C	3	No Cabinet	115V/1/60	3.5	4.8	128	8
RAH3-NC	KM-120HC	3	No Cabinet	208-240V/1/60	1.75	4.8	128	8
RA4-NC	KM-60C (x2)	4	No Cabinet	115V/1/60	5	6.4	191	11
RAH4-NC	KM-60HC (x2)	4	No Cabinet	208-240V/1/60	2.5	6.4	191	11
RA5-NC	KM-60C & KM-120C	5	No Cabinet	115V/1/60	6	8	227	13
RAH5-NC	KM-60HC & KM0120HC	5	No Cabinet	208-240V/1/60	3	8	227	13
RA6-NC	KM-120C (x2)	6	No Cabinet	115V/1/60	7	9.6	263	15
RAH6-NC	KM-120HC (x2)	6	No Cabinet	208-240V/1/60	3.5	9.6	263	15

Model #	Compressor(s)	# of Diffusers	Cabinet	Voltage/Phase/Hz	Running Amps	CFM @ 10psi	Shipping Weight (Lbs.)	Number of Boxes
RA1-PM	KM-60C	1	Post Mount	115V/1/60	2.5	3.2	67	3
RAH1-PM	KM-60HC	1	Post Mount	208-240V/1/60	1.25	3.2	67	3
RA2-PM	KM-60C	2	Post Mount	115V/1/60	2.5	3.2	100	5
RAH2-PM	KM-60HC	2	Post Mount	208-240V/1/60	1.25	3.2	100	5
RA3-PM	KM-120C	3	Post Mount	115V/1/60	3.5	4.8	137	7
RAH3-PM	KM-120HC	3	Post Mount	208-240V/1/60	1.75	4.8	137	7

Model #	Compressor(s)	# of Diffusers	Cabinet	Voltage/Phase/Hz	Running Amps	CFM @ 10psi	Shipping Weight (Lbs.)	Number of Boxes*
RA1	KM-60C	1	Large Cabinet	115V/1/60	2.5	3.2	84	3
RAH1	KM-60HC	1	Large Cabinet	208-240V/1/60	1.25	3.2	84	3
RA2	KM-60C	2	Large Cabinet	115V/1/60	2.5	3.2	118	5
RAH2	KM-60HC	2	Large Cabinet	208-240V/1/60	1.25	3.2	118	5
RA3	KM-120C	3	Large Cabinet	115V/1/60	3.5	4.8	154	7
RAH3	KM-120HC	3	Large Cabinet	208-240V/1/60	1.75	4.8	154	7
RA4	KM-60C (x2)	4	Large Cabinet	115V/1/60	5	6.4	204	9
RAH4	KM-60HC (x2)	4	Large Cabinet	208-240V/1/60	2.5	6.4	204	9
RA5	KM-60C & KM-120C	5	Large Cabinet	115V/1/60	6	8	239	11
RAH5	KM-60HC & KM0120HC	5	Large Cabinet	208-240V/1/60	3	8	239	11
RA6	KM-120C (x2)	6	Large Cabinet	115V/1/60	7	9.6	275	13
RAH6	KM-120HC (x2)	6	Large Cabinet	208-240V/1/60	3.5	9.6	275	13

Depth (Ft.)	GPD (RA1) per Diffuser	GPD (RA2-6) per Diffuser
9	2,568,240	2,002,320
12	3,852,360	3,003,480
15	5,778,540	4,505,220
18	7,512,102	5,856,786

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