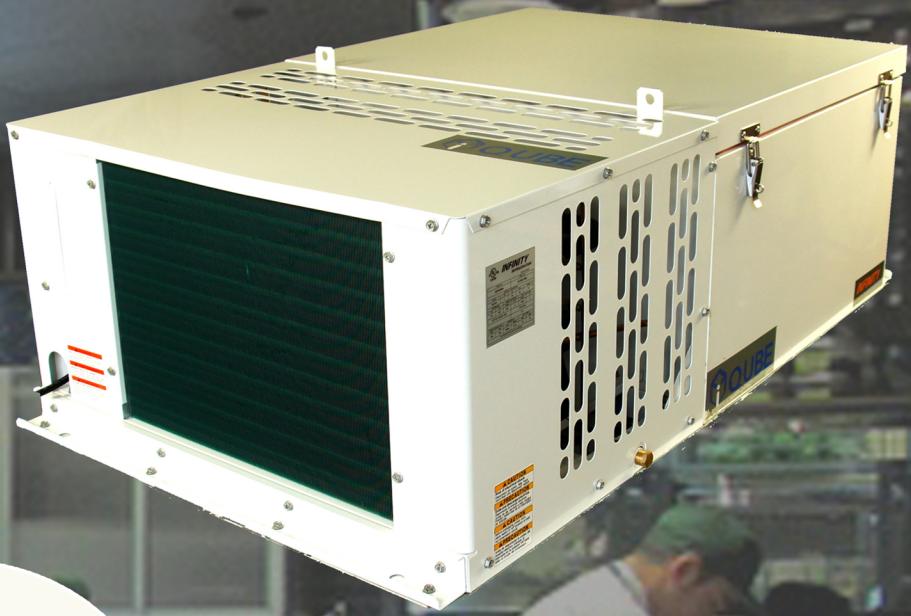




QUBE

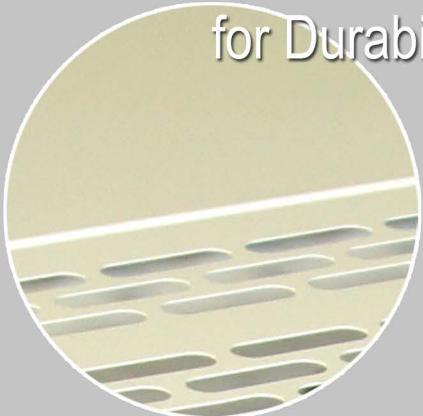


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Easily convert to outdoor application
with an optional outdoor kit (drain & roof)



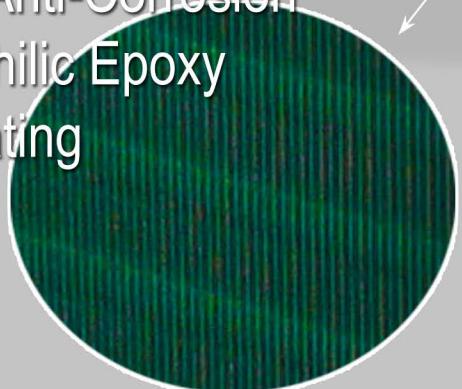
Powder Coated Paint
for Durability



Solenoid Valve to protect Compressor



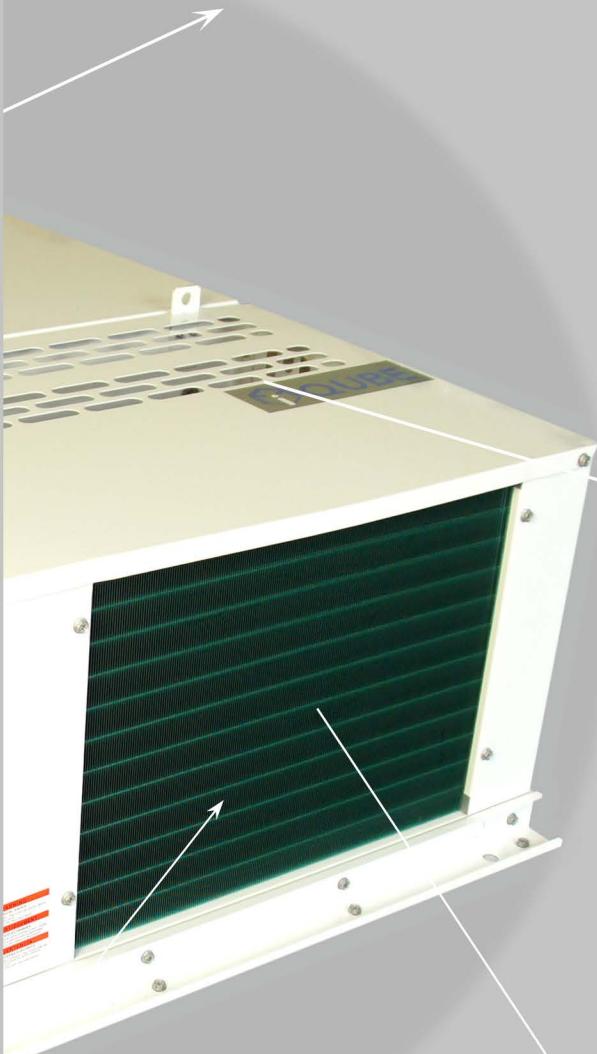
Green Anti-Corrosion
Hydrophilic Epoxy
Fin Coating





Energy Efficient EC Fans for
both Condenser and Evaporator

ebmpapst



Thermostatic Expansion Valve
for Efficient Cooling



Oversized Inner-Grooved Condenser Coil
for Maximum Efficiency



Nomenclature

IQ	T	103	M	R	B
I QUBE	T : TOP MOUNT	BTU x 1000	M: MEDIUM / HIGH TEMPERTURE	Refrigerant : R404A	A : 110V/60Hz/1 Ph
	S : SIDE MOUNT		L : LOW TEMPERATURE		B : 208~230V/60Hz/1Ph
					C : 208~230V/60Hz/3Ph
					D : 208~230V/50Hz/1Ph

Electrical & Other Specifications

Model	Voltage/Hz/Phase	MCA	MOPD	Unit Amps	Evap Fan Qty/CFM	NEMA Recept.	Power Cord Supplied	Ref. Charge R404A (Oz)	Total Heat (BTU/H)	Fig.	Net Weight (lbs)
IQT031MRA	115/60/1	11.1	15	6.2	1/400	5.20R	YES	23	12600	1	128
IQT050MRA	115/60/1	14.5	20	11.4	1/400	5-20R	YES	34	16900	2	197
IQT050MRB	208-230/60/1	7.1	15	5.3	1/400	6-15R	YES	34	16900	2	195
IQT067MRB	208-230/60/1	9.1	15	6.4	2/800	6-15R	YES	36	16900	2	216
IQT075MRB	208-230/60/1	9.1	15	6.4	2/800	6-15R	YES	36	16900	2	226
IQT103MRB	208-230/60/1	12.7	20	9.2	3/1200	6-20R	YES	43	30700	3	295
IQT140MRB	208-230/60/1	15.9	20	11.4	3/1200	6-20R	YES	43	30700	3	304

Model	Voltage/Hz/Phase	MCA	MOPD	Unit Amps	Evap Fan Qty/CFM	NEMA Recept.	Power Cord Supplied	Ref. Charge R404A (Oz)	Total Heat (BTU/H)	Fig.	Net Weight (lbs)
IQT042LRB	208-230/60/1	6.8	15	9.5	2/800	6-20R	NO	23	16900	2	218
IQT066LRB	208-230/60/1	20	25	13	3/1200	6-20R	NO	25	30700	3	300
IQT100LRB	208-230/60/1	27	30	18.7	3/1200	6-30R	NO	28	44100	4	314



Performance Data

Model	Compressor	Capacity (BTUH) @ Ambient Temp 90°F - 110°F							
		90°F		95°F		100°F		110°F	
		Holding / Room Temperature °F							
		35°F	38°F	35°F	38°F	35°F	38°F	35°F	38°F
IQT031MRA	SC15MLX.2	3200	3400	3180	3380	3150	3350	3100	3300
IQT050MRA	SC15MLX.2	5250	5540	5020	5350	4890	5210	4490	4790
IQT050MRB	SC15MLX.2	5250	5540	5020	5350	4890	5210	4490	4790
IQT067MRB	SC18MLX.2	7570	8030	6960	7390	6700	7110	5800	6160
IQT075MRB	SC18MLX.2	8070	8700	7250	7800	6900	7420	5930	6390
IQT103MRB	MTZ018-1VM	10530	11350	10340	11140	9580	10340	8460	9150
IQT140MRB	MTZ022-1VM	16400	17760	15430	16740	14460	15730	13980	15220

Model	Compressor	Capacity (BTUH) @ Ambient Temp 90°F - 110°F									
		90°F		95°F		100°F		110°F			
		90°F	95°F	100°F	110°F	90°F	95°F	100°F	110°F	90°F	95°F
		-20°F	-10°F	0°F	-20°F	-10°F	0°F	-20°F	-10°F	0°F	-20°F
IQT042LRB	NTZ048-1VM	3330	4500	5740	3180	4710	5400	2930	3820	4940	2550
IQT066LRB	NTZ068-1VM	5150	7120	8540	4710	6510	7910	4270	7130	7130	3550
IQT100LRB	NTZ096-1VM	7965	11265	12706	6976	8998	11587	6223	10291	10291	4942
											7106
											10669

Figure 1

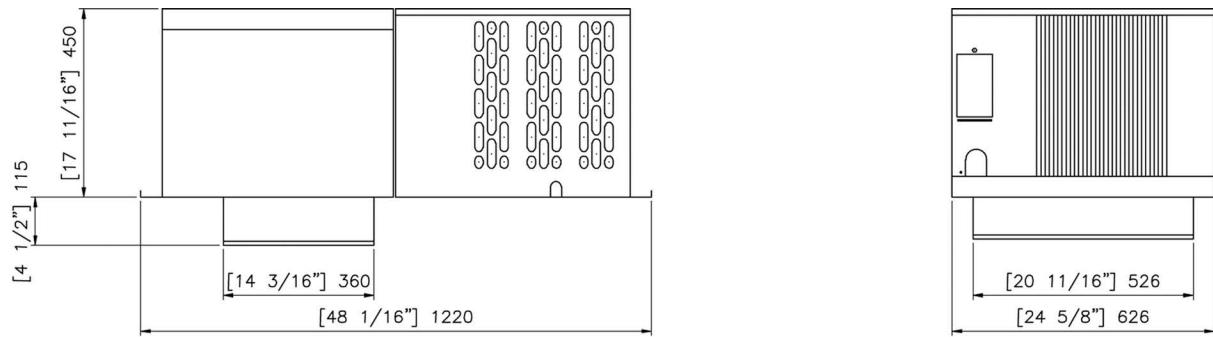


Figure 2

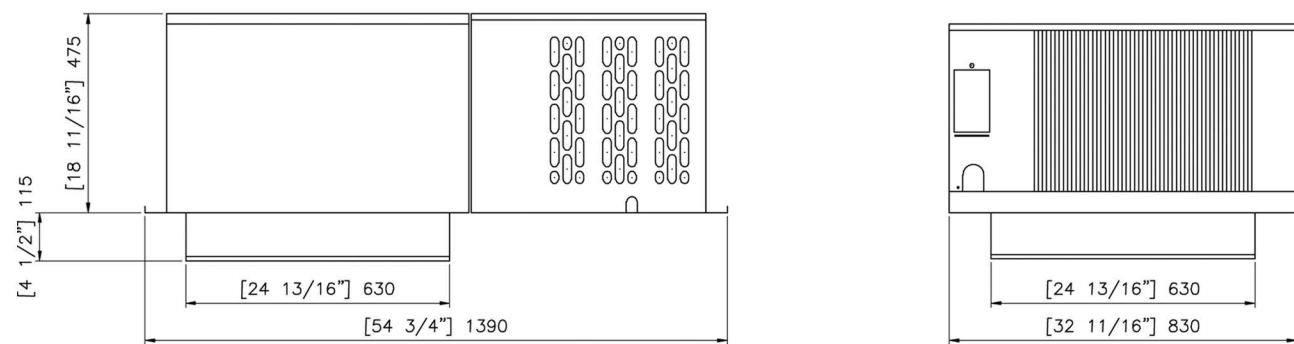


Figure 3

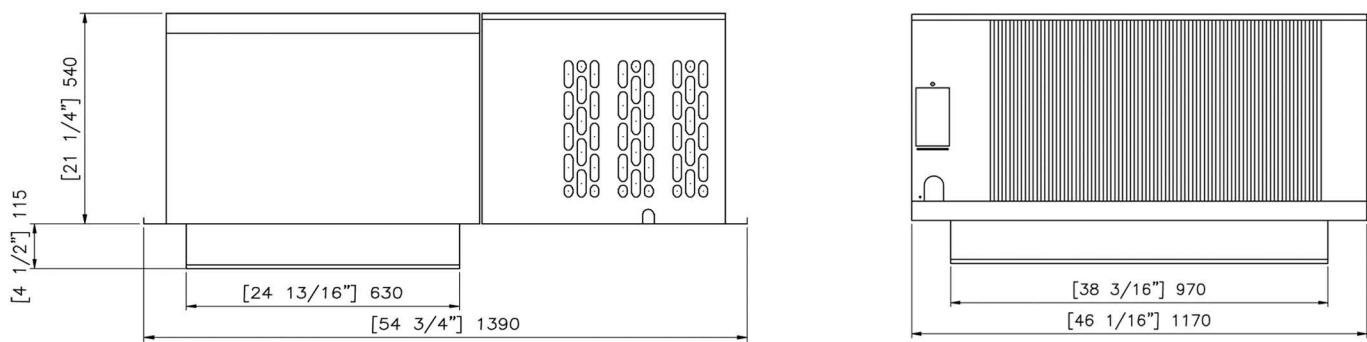


Figure 4

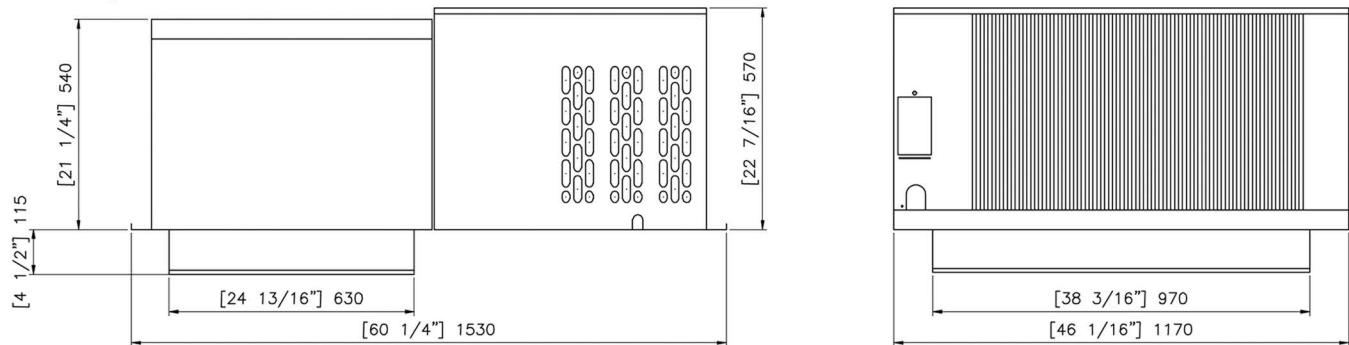


Figure 5 [Figure 2 with outdoor kit]

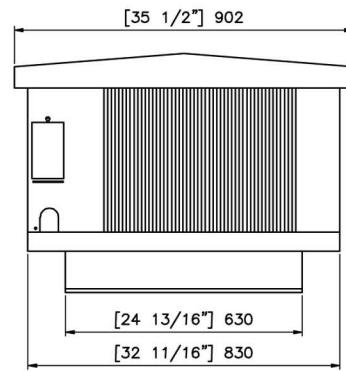
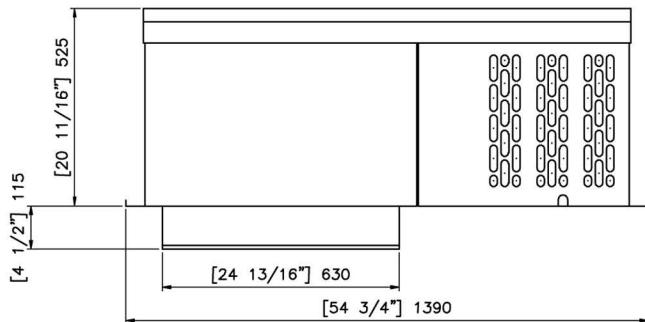


Figure 6 [Figure 3 with outdoor kit]

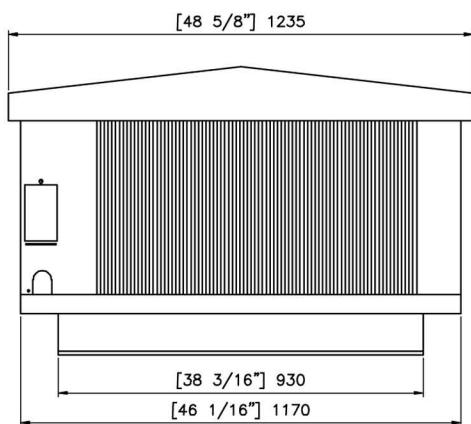
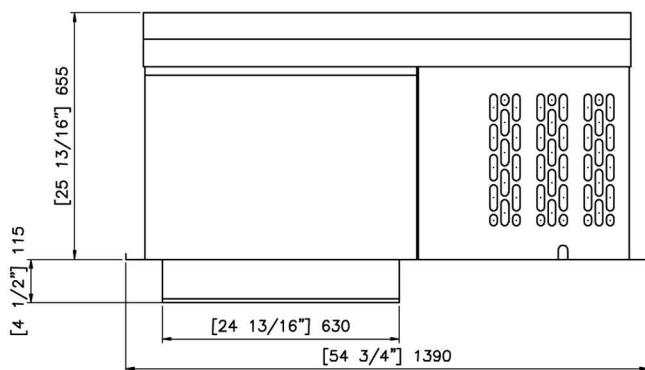
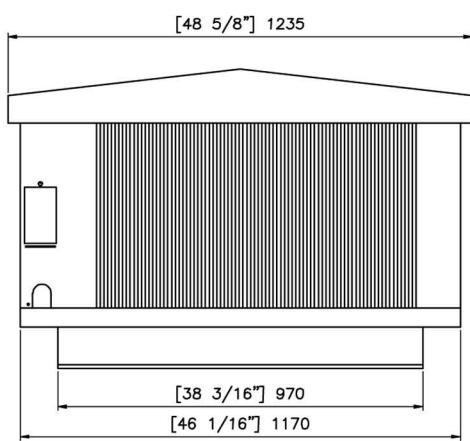
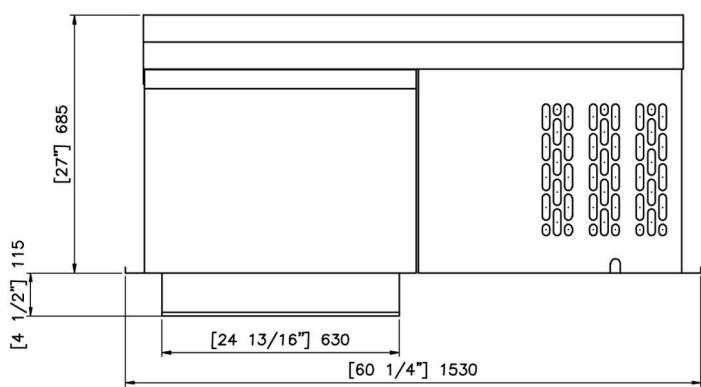


Figure 7 [Figure 4 with outdoor kit]



Upcoming models



Side Mount Package Unit

Medium Temperature
3,000 BTU ~ 14,000 BTU

Low Temperature
4,000 BTU ~ 9,500 BTU



Remote Condensing Unit

Medium Temperature
3/4HP ~ 5HP



Low Temperature
1HP ~ 5HP



Remote Unit Cooler

Air Defrost
6,800BTU ~ 40,000BTU



Electric Defrost
4,000BTU ~ 20,000BTU

Infiniy Refrigeration., Corp.

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