

Cold Point

UP TO
20
SEER

410A REFRIGERANTE



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Modelo			TCHRAC-12INV/G1AMQ00000	TCHRAC-18INV/G1ARY00000	TCHRAC-24INV/G1APK00000
Model			12K inverter	18K inverter	24K inverter
Tipo			frío y calor	frío y calor	frío y calor
Tipo de Control			remote	remote	remote
Alimentación			208-230V~/60Hz	230V~/60Hz	230V~/60Hz
Capacidad de enfriamiento nominal	Btu/h		12000(3200~12600)	18000(5100~19500)	24000(5100~24600)
Capacidad de calefacción nominal	Btu/h		12000(3200~13600)	18000(5100~19800)	24000(5100~25600)
EER	Btu/W.h		2.81	2.82	2.81
COP para calefacción	Btu/W.h		2.93	3.06	2.81
Corriente nominal	Enfriamiento	A	6.9	8.7	11.6
	Calefacción	A	5.7	8	11.6
Entrada nominal	Enfriamiento	W	1250	1870	2500
	Calefacción	W	1200	1720	2500
Consumo anual de energía	Kw.h		625	935	1250
Eliminación de humedad	Litros/h		1.6	2.4	2.6
Nivel de ruido interior en el enfriamiento	Alto	dB(A)	38	41	44
	Medio	dB(A)	35	36	39
	Bajo	dB(A)	30	32	36
Nivel de ruido exterior	dB(A)		52	53	56
Conexiones de tuberías	Gas	Inches/mm	3/8"(Φ9.52)	1/2"(Φ12.7)	1/2"(Φ12.7)
	Líquido	Inches/mm	1/4"(Φ6.35)	1/4"(Φ6.35)	1/4"(Φ6.35)
Conexión de cableado	Tamaño x Número de Núcleo		4x1.5mm ²	4x0.75mm ²	4x0.75mm ²
Area adecuada	m ²		17-25	24-40	30-48
Net dimensions (W x H x D)	Indoor	mm	777x250x205	910x292x205	1010x315x220
	Outdoor	mm	700x256x552	760x552x256	780x605x290
Net weight without pipe	Indoor	kg	8	10	13
	Outdoor	kg	26	37	50
Packing dimensions (W x H x D)without pipe	Indoor	mm	848x318x277	977x370x275	1094x391x294
	Outdoor	mm	803x325x585	863x325x585	883x412x653
Packing with pipe	Outdoor	mm	803x361x590	863x361x590	883x412x653
Gross weight without pipe	Indoor	kg	11	13	16
	Outdoor	kg	30	41	54
Loading Capacity without pipe	40'/40'HC		264/294	213/242	150/166
Loading Capacity with pipe	40'/40'HC		235/275	198/222	150/166
*** Indoor Unit ***					
Motor Brand			Borad-Ocean	broad-ocean	broad-ocean
Motor Model(Factory Code)			Y4S476A3102G	Y4S476B296	Y5S413C2102
Motor Power Output	W		14	23	48
Motor Rotating Speed RPM	Cooling	RPM	1250/1100/950/700/600	1300/1250/1000/900/750	1200/1100/900
	heating	RPM	1250/1100/950/700/600	1300/1250/1000/900/750	1200/1100/900
	Dry	RPM	950	900	900
	Sleep	RPM	950	900	900
Indoor air circulation/Hi	m ³ /h		550	800	1100
Length of Evaporator	mm		573	705	761
Hight of Evaporator	mm		252	315	315
Width of Evaporator	mm		25.4	25.4	25.4
Tube Type			Triangular inner groove	Triangular inner groove	Triangular inner groove
Fin type			Slit Fin	Slit Fin	Slit Fin
*** Outdoor Unit ***					
Compressor Brand			RICHI	Sanyo	GMCC
Motor Brand			Borad-Ocean	Borad-Ocean	Borad-Ocean
Motor Power Output W	W		31	31	52
Fin Type			Slit Fin	Slit Fin	corrugated Fin
Tube Type			Triangular inner groove	Triangular inner groove	Triangular inner groove
Controlling Refrigerant			R410A/650g	R410A/1100g	R410A/1250g
Loading Capacity 40HQ with pipe	PCS		275	230	180