











TOSHIBA

Carrier & Toshiba
Products
Line-up
2026

Light Commercial Products, Inverter type (EGAT#5) XPOWER Elite Series







BTU/Hr (x 1,000)

Model		Refrigerant type		MIN	MAX	13	18	24	25	30	36	39	40	48	60
	1 WAY CASSETTE	BGV	EGAT#5	Inverter	R32	13,300	40,200	✓	✓	✓	✓	✓	✓	-	-
	UNDER CEILING	TGV	EGAT#5	Inverter	R32	13,300	60,700	✓	✓	✓	✓	✓	✓	✓	✓
	CONCEAL DUCTED	TGV	EGAT#5	Inverter	R32	13,300	60,700	✓	✓	✓	-	✓	✓	-	✓
	4 WAYS CASSETTE	TGV	EGAT#5	Inverter	R32	13,300	60,700	✓	✓	✓	✓	✓	✓	✓	✓
	HIGH WALL	TGV	EGAT#5	Inverter	R32	18,100	24,200	-	✓	✓	-	-	-	-	-
	FLOOR STANDING	QGV	EGAT#5	Inverter	R32	18,100	60,700	-	✓	✓	-	✓	✓	-	✓
	CONDENSING UNIT (Power Supply : 220V./1Ph./50Hz.)	TGV-XPower	EGAT#5	Inverter	R32	13,300	40,200	✓	✓	✓	✓	✓	-	✓	-
	CONDENSING UNIT (Power Supply : 380V./3Ph./50Hz.)	TGV-XPower	EGAT#5	Inverter	R32	36,100	60,700	-	-	-	-	✓	✓	✓	✓

Remarks : TIS 2134-2553 Performance Std. (Energy Efficiency) cover room air conditioner of split type having net total cooling capacity effect not exceeding 12,000 Watt (40,944 BTUH)
 TIS 2134-2565 Performance Std. (Energy Efficiency) cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 BTUH), Effective ~ April 2026
 TIS 1529-2561 Safety Std. cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 BTUH)
 EGAT #5 Performance & Energy Efficiency Regulation cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 Btu/hr.)

Light Commercial Products, Inverter type (EGAT#5) XPOWER Element Series

BTU/Hr (x 1,000)

Model		Refrigerant type		MIN	MAX	13	18	24	25	30	36	39	40	48	55
	1 WAY CASSETTE	BGEV	EGAT#5	Inverter	R32	18,100	40,200	-	✓	✓	-	✓	✓	-	✓
	UNDER CEILING	TGEV	EGAT#5	Inverter	R32	18,100	55,600	-	✓	✓	-	✓	✓	-	✓
	4 WAYS CASSETTE	TGEV	EGAT#5	Inverter	R32	18,100	55,600	-	✓	✓	-	✓	✓	-	✓
	FLOOR STANDING	QGEV	EGAT#5	Inverter	R32	18,100	55,600	-	✓	✓	-	✓	✓	-	✓
	CONDENSING UNIT (Power Supply : 220V./1Ph./50Hz.)	TGEV-XPower	EGAT#5	Inverter	R32	18,100	40,200	-	✓	✓	-	✓	✓	-	✓
	CONDENSING UNIT (Power Supply : 380V./3Ph./50Hz.)	TGEV-XPower	EGAT#5	Inverter	R32	36,100	55,600	-	-	-	-	✓	-	✓	✓

Remarks : TIS 2134-2553 Performance Std. (Energy Efficiency) cover room air conditioner of split type having net total cooling capacity effect not exceeding 12,000 Watt (40,944 BTUH)
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Light Commercial Products, Fix Speed type (EGAT#5) Standard Series

BTU/Hr (X 1,000)

Model		Refrigerant type		MIN	MAX	13	18	24	25	30	36	39	40	48	60	
	1 WAY CASSETTE	BGF	EGAT#5	Fix Speed	R32	13,300	40,200	✓	✓	✓	-	✓	✓	-	✓	-
	UNDER CEILING	TGF	EGAT#5	Fix Speed	R32	13,300	60,000	✓	✓	✓	-	✓	✓	-	✓	✓
	CONCEAL DUCTED	TGF	TIS	Fix Speed	R32	13,300	60,000	✓	✓	✓	-	✓	✓	-	✓	✓
	4 WAYS CASSETTE	TGF	EGAT#5	Fix Speed	R32	13,300	60,000	✓	✓	✓	-	✓	✓	-	✓	✓
	FLOOR STANDING	QGF	-	Fix Speed	R32	18,100	60,000	-	✓	✓	-	✓	✓	-	✓	✓
	CONDENSING UNIT (Power Supply : 220V./1Ph./50Hz.)	TGF	-	Fix Speed	R32	13,300	40,200	✓	✓	✓	-	✓	✓	-	✓	-
	CONDENSING UNIT (Power Supply : 380V./3Ph./50Hz.)	TGF	-	Fix Speed	R32	36,100	60,000	-	-	-	-	✓	-	✓	✓	✓

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Light Commercial Products, Fix Speed type (EGAT#5)

BTU/Hr (X 1,000)

Model		Refrigerant type		MIN	MAX	13	18	24	25	30	36	39	40	48	60
	1 WAY CASSETTE	VQJ	EGAT#5	Fix Speed	R32	13,300	40,300	✓	✓	-	✓	✓	-	✓	-
	WAY ROUND CASSETTE	VRJ	EGAT#5	Fix Speed	R32	13,300	60,000	✓	✓	-	✓	✓	-	✓	✓
	FLOOR / CEILING	VLI / VLY-1	EGAT#5	Fix Speed	R32	13,300	60,050	✓	✓	-	✓	✓	-	✓	✓
		VLY	TIS	Fix Speed	R32	12,300	40,300	✓	✓	-	✓	✓	-	✓	-
	CONCEAL DUCTED	CLJ / CLY-1	EGAT#5	Fix Speed	R32	13,300	60,050	✓	✓	-	✓	✓	-	✓	✓
		CLY	TIS	Fix Speed	R32	12,300	40,300	✓	✓	-	✓	✓	-	✓	-
	4 WAYS CASSETTE	VLI / VLY-1	EGAT#5	Fix Speed	R32	19,100	60,000	-	✓	-	✓	✓	-	✓	✓
		VLY	TIS	Fix Speed	R32	19,100	40,300	-	✓	-	✓	✓	-	✓	-
	FLOOR STANDING	QBJ / QBY-1	EGAT#5	Fix Speed	R32	19,100	60,000	-	✓	-	✓	✓	-	✓	✓
		QBY	TIS	Fix Speed	R32	19,100	40,300	-	✓	-	✓	✓	-	✓	-
	CONDENSING UNIT (Power Supply : 220V./1Ph./50Hz.)	RLJ	EGAT#5	Fix Speed	R32	12,300	40,300	✓	✓	-	✓	✓	-	✓	-
		RLY	TIS	Fix Speed	R32	12,300	40,300	✓	✓	-	✓	✓	-	✓	-
	CONDENSING UNIT (Power Supply : 380V./3Ph./50Hz.)	RLJ	EGAT#5	Fix Speed	R32	36,200	40,300	-	-	-	✓	-	✓	-	-
		RLY	TIS	Fix Speed	R32	36,200	60,000	-	-	-	✓	-	✓	✓	✓
	CONDENSING UNIT (Power Supply : 380V./3Ph./50Hz.)	LHY	TIS	Fix Speed	R32	48,000	60,000	-	-	-	-	-	-	✓	✓
	CONDENSING UNIT (Power Supply : 220V./1Ph./50Hz.)	VRJ	EGAT#5	Fix Speed	R32	13,300	40,200	✓	✓	-	✓	✓	-	✓	-
		VRJ	EGAT#5	Fix Speed	R32	36,200	60,000	-	-	-	✓	-	✓	✓	✓
	CONDENSING UNIT (Power Supply : 220V./1Ph./50Hz.)	TEY	-	Fix Speed	R32	12,000	36,000	✓	✓	✓	-	✓	✓	-	-
		TEY	-	Fix Speed	R32	48,000	60,000	-	-	-	-	-	-	✓	✓

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Residential Products, Inverter type (EGAT#5)

BTU/Hr (x 1,000)

Model		Refrigerant type		MIN	MAX	10	13	16	18	24	28	30	33	36	40	
	HI-WALL	TVAB-W-I (XInverter Plus)	EGAT#5	Inverter	R32	9,200	30,000	✓	✓	✓	✓	✓	✓	✓	-	-
	HI-WALL	TVAB-B-I (XInverter Plus)	EGAT#5	Inverter	R32	9,200	30,000	✓	✓	✓	✓	✓	✓	✓	-	-
	HI-WALL	TVAB-O-I (XInverter Plus)	EGAT#5	Inverter	R32	9,200	30,000	✓	✓	✓	✓	✓	✓	✓	-	-
	HI-WALL	TVAB-P-I (XInverter Plus)	EGAT#5	Inverter	R32	9,200	30,000	✓	✓	✓	✓	✓	✓	✓	-	-
	HI-WALL	TVAB-G-I (XInverter Plus)	EGAT#5	Inverter	R32	9,200	30,000	✓	✓	✓	✓	✓	✓	✓	-	-
	HI-WALL	TVAB-I (XInverter Plus)	EGAT#5	Inverter	R32	36,000	36,000	-	-	-	-	-	-	-	✓	-
	HI-WALL	TVDB	EGAT#5	Inverter	R32	9,200	25,200	✓	✓	✓	✓	✓	✓	-	-	-
	HI-WALL	TVEB	EGAT#5	Inverter	R32	9,200	25,200	✓	✓	✓	✓	✓	-	-	-	-
WIFI Built-in "Carrier in the air" application																
	CONDENSING UNIT (Power Supply : 220V/1Ph./50Hz.)	TVAB-I, TVDB and TVEB	EGAT#5	Inverter	R32	9,200	36,000	✓	✓	✓	✓	✓	✓	✓	✓	-
	HI-WALL	NVAA	EGAT#5	Inverter	R32	9,000	24,500	✓	✓	-	✓	✓	-	-	-	-
	CONDENSING UNIT (Power Supply : 220V/1Ph./50Hz.)	NVAA	EGAT#5	Inverter	R32	9,000	24,500	✓	✓	-	✓	✓	-	-	-	-

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Residential Products, Fix Speed type (EGAT#5)

BTU/Hr (x 1,000)

Model		Refrigerant type		MIN	MAX	10	13	16	18	24	28	30	33	36	40
	HI-WALL	TSAA	EGAT#5	Fix Speed	R32	9,200	25,000	✓	✓	-	✓	✓	-	-	-
	CONDENSING UNIT (Power Supply : 220V/1Ph./50Hz.)	TSAA	EGAT#5	Fix Speed	R32	9,200	25,000	✓	✓	-	✓	✓	-	-	-
	HI-WALL	NSAA	EGAT#5	Fix Speed	R32	9,000	24,500	✓	✓	-	✓	✓	-	-	-
	CONDENSING UNIT (Power Supply : 220V/1Ph./50Hz.)	NSAA	EGAT#5	Fix Speed	R32	9,000	24,500	✓	✓	-	✓	✓	-	-	-

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CHW-Fan Coil Unit (Air Side)

Model		Refrigerant type		MIN	MAX	BTU/Hr						
						10,000	20,000	30,000	40,000	50,000	60,000	70,000
	1 WAY CASSETTE	VQS-W	Direct drive	Chilled Water	14,400	46,100	[Bar chart showing capacity range from 10,000 to 46,100 BTU/Hr]					
		VQS-W (with Plenum + BLDC Motor + Merv 8 Filter)	Direct drive	Chilled Water	14,400	26,100	[Bar chart showing capacity range from 10,000 to 26,100 BTU/Hr]					
	HI-WALL	VSGS-W	Direct drive	Chilled Water	16,900	39,800	[Bar chart showing capacity range from 10,000 to 39,800 BTU/Hr]					
	FLOOR / CEILING	VFS-W	Direct drive	Chilled Water	14,400	68,500	[Bar chart showing capacity range from 10,000 to 68,500 BTU/Hr]					
	CONCEAL DUCTED	CFS-W	Direct drive	Chilled Water	13,500	71,140	[Bar chart showing capacity range from 10,000 to 71,140 BTU/Hr]					
	CONCEAL DUCTED (Option with Plenum/Cabinet casing)	CLS-W	Direct drive	Chilled Water	13,000	75,770	[Bar chart showing capacity range from 10,000 to 75,770 BTU/Hr]					
	CONCEAL DUCTED	CLS-W (with Plenum + BLDC Motor + Merv 8 Filter)	Direct drive	Chilled Water	13,000	75,770	[Bar chart showing capacity range from 10,000 to 75,770 BTU/Hr]					
	CONCEAL DUCTED	CMS-W (with Cabinet + BLDC Motor + Merv 14 PM2.5 Filter)	Direct drive	Chilled Water	13,000	75,770	[Bar chart showing capacity range from 10,000 to 75,770 BTU/Hr]					
	4 WAYS CASSETTE	VNS-W	Direct drive	Chilled Water	19,900	67,800	[Bar chart showing capacity range from 10,000 to 67,800 BTU/Hr]					
		VNS-W (with Plenum + BLDC Motor + Merv 8 Filter)	Direct drive	Chilled Water	19,900	30,900	[Bar chart showing capacity range from 10,000 to 30,900 BTU/Hr]					
	WAYS ROUND CASSETTE	VRS-W	Direct drive	Chilled Water	18,900	64,900	[Bar chart showing capacity range from 10,000 to 64,900 BTU/Hr]					
	FLOOR STANDING	QBS-W	Direct drive	Chilled Water	39,900	75,300	[Bar chart showing capacity range from 10,000 to 75,300 BTU/Hr]					

Model		Refrigerant type		MIN	MAX	BTU/Hr							
						80,000	120,000	160,000	300,000	500,000	700,000	900,000	
	FLOOR STANDING	QDS-W	Direct drive	Chilled Water	85,700	210,300	[Bar chart showing capacity range from 80,000 to 210,300 BTU/Hr]						
	DUCTED	VAS-W	Direct drive	Chilled Water	49,000	154,000	[Bar chart showing capacity range from 80,000 to 154,000 BTU/Hr]						
		LAS-W	Direct drive	Chilled Water	51,700	232,180	[Bar chart showing capacity range from 80,000 to 232,180 BTU/Hr]						
	DUCTED	LBS-W	Belt drive	Chilled Water	66,690	303,570	[Bar chart showing capacity range from 80,000 to 303,570 BTU/Hr]						
		LCS-W (Merv 14 PM2.5 Filter)	Belt drive	Chilled Water	66,690	303,570	[Bar chart showing capacity range from 80,000 to 303,570 BTU/Hr]						
	DUCTED	RBW	Belt drive	Chilled Water	128,200	886,140	[Bar chart showing capacity range from 80,000 to 886,140 BTU/Hr]						

CHW-Air Handling Unit

Model		Refrigerant type		MIN	MAX	BTU/Hr (x 1,000)												
						100	200	400	600	800	1,000	1,200	1,400	1,600	1,800	2,000	2,200	2,400
	SINGLE SKIN AHU	39L	Belt drive	Chilled Water	42,000	793,900	[Bar chart showing capacity range from 100 to 793,900 BTU/Hr (x 1,000)]											
	DOUBLE SKIN AHU	39GNS	Belt drive	Chilled Water	42,000	1,937,000	[Bar chart showing capacity range from 100 to 1,937,000 BTU/Hr (x 1,000)]											
	DOUBLE SKIN AHU (AHRI)	39GS	Belt drive	Chilled Water	42,000	1,937,000	[Bar chart showing capacity range from 100 to 1,937,000 BTU/Hr (x 1,000)]											

Light Commercial Products, Inverter type

Model		Refrigerant type		MIN	MAX	BTU/Hr						
						80,000	100,000	120,000	140,000	160,000	180,000	200,000
	DUCTED	LAV Series	Direct drive	Inverter	R410A	100,000	150,000					
	CONDENSING UNIT (Power Supply : 380V./3Ph./50Hz.)	LHV Series	STD. with Top discharge	Inverter	R410A	100,000	150,000					

Light Commercial Products, Fix Speed type

Model		Refrigerant type		MIN	MAX	BTU/Hr						
						10,000	20,000	30,000	40,000	50,000	60,000	70,000
	DUCTED	LAU Series	Direct drive	Fix Speed	R410A	48,000	60,000					
	CONDENSING UNIT (Power Supply : 380V./3Ph./50Hz.)	LHU Series	STD. with Top discharge	Fix Speed	R410A	48,000	60,000					

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Light Commercial, Fix Speed-Fan coil Unit




Model		Refrigerant type		MIN	MAX	BTU/Hr						
						80,000	120,000	160,000	300,000	500,000	700,000	900,000
	FLOOR STANDING	QD	Direct drive	R22	78,000	200,000						
		QDU	Direct drive	R410A	78,000	200,000						
	CONCEAL DUCTED	LAU	Direct drive	R410A	78,000	200,000						
		LAS-X	Direct drive	R407C	78,000	150,000						
		VAT	Direct drive	R22	78,000	150,000						
	CONCEAL DUCTED	LBU	Belt drive	R410A	60,000	150,000						
	DUCTED	RBU	Belt drive	R410A	120,000	800,000						
		RBX	Belt drive	R407C/R22	120,000	400,000						

Light Commercial, Fix Speed-Condensing Unit




Model		Refrigerant type		MIN	MAX	BTU/Hr						
						80,000	120,000	160,000	300,000	500,000	700,000	900,000
	CONDENSING UNIT (Power Supply : 380V./3Ph./50Hz.)	LHU	R410A	78,000	200,000							
		LF	R407C	78,000	150,000							
	CONDENSING UNIT (Power Supply : 380V./3Ph./50Hz.)	VAT	R22	80,000	200,000							
	CONDENSING UNIT (Power Supply : 380V./3Ph./50Hz.)	ASU	R410A	150,000	600,000							
		ASF	R407C	150,000	300,000							
	CONDENSING UNIT (Power Supply : 380V./3Ph./50Hz.)	AF	R407C	200,000	600,000							

DX-Air Handling Unit & Package Water Cooled

BTU/Hr (x 1,000)



Model	Refrigerant type	MIN	MAX	100	200	400	600	800	1,000	1,200	1,400	1,600	1,800	2,000	2,200	2,400	
 SINGLE SKIN AHU	39L	Belt drive	R410A	42,000	793,900	[Bar chart showing capacity range from 42,000 to 793,900 BTU/Hr]											
 DOUBLE SKIN AHU	39G	Belt drive	R410A	42,000	1,937,000	[Bar chart showing capacity range from 42,000 to 1,937,000 BTU/Hr]											
 PACKAGE WATER COOLED	50BF	Belt drive	R407C	90,000	895,000	[Bar chart showing capacity range from 90,000 to 895,000 BTU/Hr]											

Light Commercial Air Purifier - 1 Way Cassette type

Model	CADR (CMH)	ROOM AREA (sq.m)	PM2.5 Display	Pre-Filter	CARBON Filter	HEPA Filter	IONIZER	UVC+ Photo-Catalyst Oxidation	60	80	100	120	140	160	180	200
 CARR-AP0901UPT-UV	400	70 - 90	Digital display	YES	YES	YES	YES	YES	[Bar chart showing room area range from 70 to 90 sq.m]							
 CARR-API201UPT-UV	600	90 - 120	Digital display	YES	YES	YES	YES	YES	[Bar chart showing room area range from 90 to 120 sq.m]							
 CARR-API1801UPT-UV	800	120 - 180	Digital display	YES	YES	YES	YES	YES	[Bar chart showing room area range from 120 to 180 sq.m]							


- Remarks :**
1. TIS. 60335 ๓๓ 2 (65)-2564 (Safety standard)
 2. IAQ for Air condition building SS 554:2009
 3. UVC Standard : EN 61195:1999, EN 60061-1:1993+Amendments to A47:2012-09-12, EN 62471:2008, EN 50581:2012
 4. STANDARD WIRED REMOTE CONTROL
 5. BLACK COLOR-CEILING PANEL (ADD 2,000 THB)

Light Commercial Air Purifier - Floor Standing type

Model	CADR (CMH)	ROOM AREA (sq.m)	PM2.5 Display	Pre-Filter	CARBON Filter	HEPA Filter	IONIZER	UVC+ Photo-Catalyst Oxidation	150	200	250	300	350	400	450	500
 CARR-API1651T-UV	1,000	165 - 225	COLOR	YES	YES	YES	NO	YES	[Bar chart showing room area range from 165 to 225 sq.m]							
 CARR-AP3501T-UV	2,000	225 - 450	COLOR	YES	YES	YES	NO	YES	[Bar chart showing room area range from 225 to 450 sq.m]							

- Remarks :**
1. TIS. 60335 ๓๓ 2 (65)-2564 (Safety standard)
 2. IAQ for Air condition building SS 554:2009
 3. UVC Standard : EN 61195:1999, EN 60061-1:1993+Amendments to A47:2012-09-12, EN 62471:2008, EN 50581:2012
 4. HEPA (H13) and "PASS" of leak test

MEDICLEAN "Medical Grade Air Purifier"

Model	CADR (CFM)	ROOM AREA (sq.m)	PM2.5 Display	Pre-Filter	CARBON Filter	HEPA Filter	IONIZER	UVC+ Photo-Catalyst Oxidation	20	40	60	80	100	120	140	160
 40MAP0050-10SU	500	18 - 115	NO	YES	YES	YES	NO	YES	[Bar chart showing room area range from 18 to 115 sq.m]							

- Remarks :**
1. ISO 14644-3 Cleanroom and associated controlled environments
 2. HEPA (H14) and "PASS" of leak test
 3. UVC Standard : EN 61195:1999, EN 60061-1:1993+Amendments to A47:2012-09-12, EN 62471:2008, EN 50581:2012

FCU & AHU 1:1 Inverter Large capacity, matching with Carrier (XCT 8) VRF

Model		Refrigerant type		MIN	MAX	BTU/Hr								
						80,000	120,000	160,000	300,000	500,000	700,000	900,000		
	FLOOR STANDIN (DX interface kit+VRF)	QDV	Direct drive	R410A	78,000	200,000	[Bar chart showing capacity range from 80,000 to 200,000 BTU/hr]							
	DUCTED (DX interface kit+VRF)	RBV	Belt drive	R410A	120,000	600,000	[Bar chart showing capacity range from 120,000 to 600,000 BTU/hr]							
	DOUBLE SKIN AHU (DX interface kit+VRF)	GV	Belt drive	R410A	80,000	600,000	[Bar chart showing capacity range from 80,000 to 600,000 BTU/hr]							
	DUCTED (DX interface kit+VRF)	LBV	Belt drive	R410A	80,000	200,000	[Bar chart showing capacity range from 80,000 to 200,000 BTU/hr]							

Carrier VRF (XCT 8) Product-Fan coil Unit

Model		Refrigerant type		MIN	MAX	BTU/Hr										
						7,500	10,000	20,000	30,000	40,000	50,000	70,000	100,000	200,000		
	4-WAYS CASSETTE	40VU0XS-8S-TST	R410A	9,500	54,000	[Bar chart showing capacity range from 9,500 to 54,000 BTU/hr]										
	COMPACT 4-WAYS CASSETTE	40VU0XC-8S-TEE	R410A	7,500	19,000	[Bar chart showing capacity range from 7,500 to 19,000 BTU/hr]										
	1-WAY CASSETTE	40VU0X1-8S-TST	R410A	7,500	27,000	[Bar chart showing capacity range from 7,500 to 27,000 BTU/hr]										
	SLIM DUCT	40VD0XMP8S-CEE	R410A	7,500	27,000	[Bar chart showing capacity range from 7,500 to 27,000 BTU/hr]										
	CONCEALED DUCT	40VD0XS-8S-TST	R410A	7,500	54,000	[Bar chart showing capacity range from 7,500 to 54,000 BTU/hr]										
	CONCEALED DUCT HIGH STATIC	40VD0XH-8S-TST	R410A	19,500	95,000	[Bar chart showing capacity range from 19,500 to 95,000 BTU/hr]										
	HI-WALL	40VK0XS-8S-TST	R410A	7,500	38,000	[Bar chart showing capacity range from 7,500 to 38,000 BTU/hr]										
	CEILING	40VC0XS-8S3TST	R410A	15,300	54,000	[Bar chart showing capacity range from 15,300 to 54,000 BTU/hr]										
	FRESH AIR CONCEALED DUCT	40VD0XA-8S-TST	R410A	48,000	133,500	[Bar chart showing capacity range from 48,000 to 133,500 BTU/hr]										

Carrier VRF (XCT 8) Product-Condensing Unit

Model		Refrigerant type		MIN	MAX	BTU/Hr								
						40,000	100,000	200,000	300,000	600,000	900,000	1,200,000		
	MINI-XCT 8	38VS0X181CTST	R410A	41,000	54,600	[Bar chart showing capacity range from 41,000 to 54,600 BTU/hr]								
	XCT 8 SINGLE MODULE	38VT0X188CTST	R410A	76,000	250,000	[Bar chart showing capacity range from 76,000 to 250,000 BTU/hr]								
	XCT 8 COMBINATION	38VT0XXH88CTST	R410A	154,000	1,146,000	[Bar chart showing capacity range from 154,000 to 1,146,000 BTU/hr]								
	XCT 8 SINGLE MODULE (Z)	38VT0X188CTSTZ	R410A	76,000	250,000	[Bar chart showing capacity range from 76,000 to 250,000 BTU/hr]								
	XCT 8 COMBINATION (Z)	38VT0XXH88CTSTZ	R410A	154,000	1,146,000	[Bar chart showing capacity range from 154,000 to 1,146,000 BTU/hr]								

Remark : Z = Anti Corrosion Model

Water Cooled Chiller







Model		Refrigerant type		MIN	MAX	Tons												
						0	100	200	300	400	500	600	700	800	900	1,000	2,000	3,000
	SCROLL MODULAR CHILLER	30BAW	Fix Speed	R-410A	18	200												
	SCREW CHILLER	30XW/S/P	Fix Speed	R-134a	70	500												
	VSD TWIN-SCREW CHILLER	30XWV	Inverter Screw	R-134a	120	500												
	VSD TRI-SCREW CHILLER	23XRV	Inverter Screw	R-134a	300	600												
	CENTRIFUGAL CHILLER	19XR	Fix Speed	R-134a / R-513a	300	3,000												
	VSD CENTRIFUGAL CHILLER	19XRV	Inverter Centrifugal	R-134a / R-513a	300	1,200												
	VSD CENTRIFUGAL CERAMIC BEARING CHILLER	19DV	Inverter Oil Lubricant-Free Back-to-Back Centrifugal	R-1233zd	300	1,100												
	VSD CENTRIFUGAL MAGNETIC BEARING CHILLER	19MV	Inverter Oil-Free Back-to-Back Centrifugal	R-134a / R-513a	300	650												

Air Cooled Chiller

Model		Refrigerant type		MIN	MAX	Tons												
						0	50	100	150	200	250	300	350	400	450	500	550	600
	SCROLL MODULAR CHILLER	30RAM	Fix Speed	R-410A	18.6	590												
	RECIPROCATING CHILLER	30GTF	Fix Speed	R-407C	15	45												
	MINI SCROLL CHILLER	30LFW	Fix Speed	R-407C	2.5	8.8												
	SCROLL CHILLER	30GSF	Fix Speed	R-407C	17.3	45												
	SCROLL CHILLER	30GSU	Fix Speed	R-410A	18.3	45.3												
	SCROLL CHILLER	30RB	Fix Speed	R-410A	11	217												
	SCREW CHILLER	30KA	Fix Speed	R-134a	95	425												
	SCREW CHILLER	30KAV	Inverter	R-134a	100	500												

Light Commercial Products, Inverter type (EGAT#5)





BTU/Hr (x 1,000)

Model		Refrigerant type		MIN	MAX	13	18	24	25	30	36	39	40	48	60	
	UNDER CEILING	SPI	EGAT#5	Inverter	R32	13,300	60,700	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CONCEAL DUCTED	SPI	EGAT#5	Inverter	R32	13,300	60,700	✓	✓	✓	-	✓	✓	-	✓	✓
	4 WAYS CASSETTE	SPI	EGAT#5	Inverter	R32	13,300	60,700	✓	✓	✓	✓	✓	✓	✓	✓	✓
	HIGH WALL	SPI	EGAT#5	Inverter	R32	18,100	24,200	-	✓	✓	-	-	-	-	-	-
	CONDENSING UNIT (Power Supply : 220V./1Ph./50Hz.)	GE-SPI	EGAT#5	Inverter	R32	13,300	40,200	✓	✓	✓	✓	✓	-	✓	-	-
	CONDENSING UNIT (Power Supply : 380V./3Ph./50Hz.)	GE-SPI	EGAT#5	Inverter	R32	36,100	60,700	-	-	-	-	✓	✓	✓	✓	✓

Remarks : TIS 2134-2553 Performance Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 12,000 Watt (40,944 BTUH)
 TIS 1529-2561 Safety Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 BTUH)
 EGAT #5 Performance & Energy Efficiency Regulation cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 Btu/hr.)
















Residential Products, (EGAT#5)

BTU/Hr (x 1,000)






Model		Refrigerant type		MIN	MAX	10	13	16	18	24	28	30	33	36	40	
	HI-WALL	RAS-xxTKCV2G-T / RAS-xxTACV2G-T (xx=10-28)	EGAT#5	Inverter	R32	9,200	21,000	✓	✓	✓	✓	✓	-	-	-	-
	CONDENSING UNIT (Power Supply : 220V./1Ph./50Hz.)	GEN-Z	EGAT#5	Inverter	R32	9,200	21,000	✓	✓	✓	✓	✓	-	-	-	-
	HI-WALL	RAS-xxE2KSG-T / RAS-xxE2ASG-T (xx=10-25)	EGAT#5	Fix Speed	R32	9,200	25,000	✓	✓	-	✓	✓	-	-	-	-
	CONDENSING UNIT (Power Supply : 220V./1Ph./50Hz.)	CLICK	EGAT#5	Fix Speed	R32	9,200	25,000	✓	✓	-	✓	✓	-	-	-	-

Remarks : TIS 2134-2553 Performance Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 12,000 Watt (40,944 BTUH)
 TIS 1529-2561 Safety Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 BTUH)
 EGAT #5 Performance&Energy Efficiency Regulation cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 Btu/hr.)

Toshiba VRF (SMMS ∞) Product-Fan coil Unit

Model		Refrigerant type	MIN	MAX	BTU/Hr								
					7,500	10,000	20,000	30,000	40,000	50,000	70,000	100,000	200,000
	4-WAYS CASSETTE	MMU-UPOXX1HP-T	R410A	9,500	54,000	[Bar chart showing capacity range from ~10,000 to ~50,000 BTU/hr]							
	COMPACT 4-WAYS CASSETTE	MMU-UPOXX1MH-E	R410A	7,500	19,000	[Bar chart showing capacity range from ~7,500 to ~19,000 BTU/hr]							
	2-WAYS CASSETTE	MMU-UPOXX1WH-E	R410A	7,500	54,000	[Bar chart showing capacity range from ~10,000 to ~50,000 BTU/hr]							
	1-WAY CASSETTE	MMU-UPOXX1YHP-T	R410A	7,500	27,000	[Bar chart showing capacity range from ~10,000 to ~27,000 BTU/hr]							
	SLIM DUCT	MMD-UPOXX1SPHY-E	R410A	7,500	27,000	[Bar chart showing capacity range from ~10,000 to ~27,000 BTU/hr]							
	CONCEALED DUCT	MMD-UPOXX1BHP-T	R410A	7,500	54,000	[Bar chart showing capacity range from ~10,000 to ~50,000 BTU/hr]							
	CONCEALED DUCT HIGH STATIC	MMD-UPOXX1HP-T	R410A	19,500	95,000	[Bar chart showing capacity range from ~20,000 to ~95,000 BTU/hr]							
	CONSOLE	MML-UPOXX1NHP-T	R410A	7,500	19,500	[Bar chart showing capacity range from ~7,500 to ~19,500 BTU/hr]							
	FLOOR STANDING CABINET	MML-UPOXX1H-E	R410A	7,500	24,000	[Bar chart showing capacity range from ~7,500 to ~24,000 BTU/hr]							
	FLOOR STANDING CONCEALED	MML-UPOXX1BH-E	R410A	7,500	24,000	[Bar chart showing capacity range from ~7,500 to ~24,000 BTU/hr]							
	FLOOR STANDING	MMF-UPOXX1H-E	R410A	15,300	54,000	[Bar chart showing capacity range from ~15,300 to ~54,000 BTU/hr]							
	LARGE CAP.FLOOR STANDING	MMF-APXXX5DH-V/H-VA	R410A	76,000	191,000	[Bar chart showing capacity range from ~76,000 to ~191,000 BTU/hr]							
	HI-WALL	MMK-UPOXX1HP-T	R410A	7,500	38,000	[Bar chart showing capacity range from ~10,000 to ~38,000 BTU/hr]							
	CEILING	MMC-UPOXX1HP-T	R410A	15,300	54,000	[Bar chart showing capacity range from ~15,300 to ~54,000 BTU/hr]							
	FRESH AIR CONCEALED DUCT	MMD-UPOXX1HFP-E	R410A	48,000	133,500	[Bar chart showing capacity range from ~48,000 to ~133,500 BTU/hr]							

Toshiba VRF (SMMS ∞) Product-Condensing Unit

Model		Refrigerant type	MIN	MAX	BTU/Hr								
					40,000	100,000	200,000	300,000	600,000	900,000	1,200,000		
	Mini SMMS	MCY-MAPXXXTP-T/HT8	R410A	41,000	114,000	[Bar chart showing capacity range from ~41,000 to ~114,000 BTU/hr]							
	SMMS ∞ SINGLE MODULE	MMY-MUPXX01T8P-T	R410A	76,000	250,000	[Bar chart showing capacity range from ~76,000 to ~250,000 BTU/hr]							
	SMMS ∞ COMBINATION	MMY-UPXXX2T8P-T	R410A	154,000	1,146,000	[Bar chart showing capacity range from ~154,000 to ~1,146,000 BTU/hr]							
	SMMS ∞ SINGLE MODULE(Z)	MMY-MUPXX01T8ZP-T	R410A	76,000	250,000	[Bar chart showing capacity range from ~76,000 to ~250,000 BTU/hr]							
	SMMS ∞ COMBINATION(Z)	MMY-UPXXX2T8ZP-T	R410A	154,000	1,146,000	[Bar chart showing capacity range from ~154,000 to ~1,146,000 BTU/hr]							

Remark : Z = Anti Corrosion Model



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