

3-DIMENSIONAL BLADE FOR QUIET OPERATION CASSETTE TYPE

1-to-1 COMMERCIAL
INVERTER SERIES
HEAT PUMPS

INDOOR
UNITS



**THERMOSTAT
(Optional)
XK60**



- › Wireless remote included
- › Internal condensate pump
- › Fresh air intake

MODEL			18	24	30	36	42	48
Capacity	Cooling	BTU/h	17,100 (5,400-18,700)	23,800 (8,200-29,000)	28,200 (8,800-31,400)	34,000 (10,800-39,000)	39,500 (11,000-41,000)	48,000 (20,400-50,500)
	Heating	BTU/h	18,400 (4,700-22,200)	27,200 (8,200-32,400)	31,200 (8,200-33,600)	41,000 (9,800-49,500)	44,000 (12,000-51,000)	54,500 (17,500-61,500)
SEER/HSPF			16.00/9.50	16.00/9.00	17.00/9.00	16.00/9.00	16.00/9.00	16.00/9.00
Power Supply		V/ph/hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Rated Current	Cooling	A	12.79	19.44	19.95	23.79	24.30	34.27
	Heating	A	12.28	20.46	20.97	24.30	25.06	33.25
Refrigerant charge		Oz	43.5	77.6	84.7	123.5	130.5	141.1
COP		W/W	3.00	3.39	3.68	3.20	2.92	3.3
Dehumidification		l/h	0.85	1.14	1.42	1.61	1.75	2.13
INDOOR UNIT			TU18HK-I	TU24HK-I	TU30HK-I	TU36HK-I	TU42HK-I	TU48HK-I
Airflow		PCM / CFM	445	765	880	1,095	1,095	1,350
Sound Pressure Level (L/H)		dB(a)	37/47	38/47	40/49	43/51	43/51	41/53
Body Dimensions (W x H x D)	Outline	in.	26.2x9.4x23.5	36.1x9.4x33.1	36.1x12.6x33.1	36.1x12.6x33.1	36.1x12.6x33.1	36.8x11.4x35.8
Body Weight	Net/Gross	lb	44.1/49	59.5/63	70.6/74	70.6/74	70.6/74	94.8/97
Panel Dimensions (W x H x D)	Outline	in.	26.4x2.0x26.4	37.5x2.4x37.5	37.5x2.4x37.5	37.5x2.4x37.5	37.5x2.4x37.5	40.9x2.6x40.9
Panel Weight	Net/gross	lb	7.7/11.0	15.4/24.3	15.4/24.3	15.4/24.3	15.4/24.3	17.6/26.5
OUTDOOR UNIT			TU18H3-O	TU24H3-O	TU30H3-O	TU36H3-O	TU42H3-O	TU48H3-O
Sound Pressure level		dB(a)	56	57	58	63	61	59
Dimensions (W x H x D)	Outline	.in.	37.6x27.6x15.6	38.6x31.1x16.8	38.6x31.1x16.8	43.6x43.3x17.3	37.7x53.1x16.2	37.7x53.1x16.2
Weight	Net/Gross	lb	105.8/114.7	152.1/163.2	158.8/168.8	205.1/222.7	209.5/231.5	231.5/253.6
Connection pipe diameter	Liquid	in.	1/4	3/8	3/8	3/8	3/8	3/8
	Gas	in.	1/2	5/8	5/8	5/8	5/8	5/8
Max. Pipe Length		ft.	65.6	98.4	98.4	98.4	164	164
Max. Elevation		ft.	49.2	49.2	49.2	49.2	98.4	98.4
MOCP		A	25	40	40	45	50	70

HIGHLY FLEXIBLE INSTALLATION DUCT TYPE

1-to-1 COMMERCIAL INVERTER SERIES HEAT PUMPS

INDOOR UNITS



**THERMOSTAT
XK60**



- › Wall thermostat included
- › Wireless remote included

MODEL			18	24	30	36	42	48
Capacity	Cooling	BTU/h	17,100 (5,400-19,800)	23,800 (7,400-29,000)	28,200 (8,200-29,600)	34,000 (10,800-39,000)	39,500 (12,000-42,500)	48,000 (20,400-49,500)
	Heating	BTU/h	18,800 (4,700-23,200)	27,200 (8,200-32,400)	31,200 (8,200-33,600)	41,000 (9,800-49,500)	44,000 (13,000-52,500)	54,500 (17,500-58,000)
SEER/HSPF			16.00/9.50	16.00/9.00	16.00/9.00	16.00/9.00	16.00/9.00	16.00/9.00
Power Supply		V/ph/hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Rated Current	Cooling	A	12.79	19.44	19.95	23.79	24.55	34.27
	Heating	A	12.28	20.46	20.97	24.30	24.81	34.27
Refrigerant charge		Oz	49.4	77.6	84.7	123.5	130.5	141.1
HSPF / COP		W/W	3.33	3.39	2.97	3.20	3.33	3.11
Dehumidification		l/h	1.4	1.9	2.2	2.7	3.0	3.8
INDOOR UNIT			TU18HF-I	TU24HF-I	TU30HF-I	TU36HF-I	TU42HF-I	TU48HF-I
Airflow		CFM	585	820	820	1,175	1,175	1,470
ESP		in. WG	0.12	0.3	0.3	0.4	0.4	0.5
Sound Pressure Level (L/H)		dB(a)	28/40	40/47	40/47	44/53	44/53	45/55
Dimensions (W x H x D)		Outline in.	40.8x10.5x28.4	50.4x10.6x22.0	50.4x10.6x22.0	48.3x 11.4x30.5	48.3x11.4x30.5	52.8x13.8x29.5
Weight		Net/Gross lb	72.8/83.8	75.0/86.0	77.2/86.0	101.4/116.9	101.4/116.9	123.5/143.3
OUTDOOR UNIT			TU18H3-O	TU24H3-O	TU30H3-O	TU36H3-O	TU42H3-O	TU48H3-O
Sound Pressure level		dB(a)	56	57	58	63	61	59
Dimensions (W x H x D)		Outline in.	37.6x27.6x15.6	38.6x31.1x16.8	38.6x31.1x16.8	43.6x43.3x17.3	37.7x53.1x16.2	37.7x53.1x16.2
Weight		Net/Gross lb	105.8/114.7	152.1/163.2	158.8/168.8	205.1/222.7	209.5/231.5	231.5/253.6
Connection pipe diameter	Liquid	in.	1/4	3/8	3/8	3/8	3/8	3/8
	Gas	in.	1/2	5/8	5/8	5/8	5/8	5/8
Max. Pipe Length		ft.	65.6	98.4	98.4	98.4	164	164
Max. Elevation		ft.	49.2	49.2	49.2	49.2	98.4	98.4
MOCP		A	25	40	40	45	50	70

INDOOR UNITS

1-to-1 COMMERCIAL INVERTER SERIES HEAT PUMPS

COMPACT DESIGN FLOOR-CEILING TYPE



THERMOSTAT
(Optional)
XK60



**YOUR TRUSTED
COMPANION**

► Wall thermostat included

MODEL			18	24	30	36	42	48
Capacity	Cooling	BTU/h	17,100 (5,400-19,800)	23,800 (8,200-27,800)	28,200 (8,800-31,400)	34,000 (10,800-39,000)	39,500 (12,000-42,500)	48,000 (20,400-50,500)
	Heating	BTU/h	19,100 (4,700-23,200)	27,200 (8,200-30,600)	31,200 (8,200-33,600)	41,000 (9,800-49,500)	44,000 (13,000-52,500)	54,500 (17,500-61,500)
SEER/HSPF			17.00/9.50	16.00/9.00	17.00/9.00	16.00/9.00	16.00/9.00	16.00/9.00
Power Supply		V/ph/hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Rated Current	Cooling	A	12.79	19.44	19.95	23.79	24.55	34.27
	Heating	A	12.28	20.46	20.97	24.30	24.81	34.27
Refrigerant charge		Oz	49.4	77.6	84.7	123.4	130.5	141.1
HSPF / COP		W/W	3.61	3.39	3.54	3.20	3.21	3.48
Dehumidification		l/h	0.76	0.99	1.23	1.51	1.61	1.99
INDOOR UNIT			TU18HT-I	TU24HT-I	TU30HT-I	TU36HT-I	TU42HT-I	TU48HT-I
Airflow		CFM	585	705	880	1,115	1,115	1,350
Sound Pressure Level (L/H)		dB(a)	32/44	40/49	38/49	46/54	47/55	46/56
Dimensions (W x H x D)		po. in.	48.0x27.6x8.9	48.0x27.6x8.9	55.9x27.6x9.6	55.9x27.6x9.6	55.9x27.6x9.6	66.9x27.6x9.6
Weight		lb	86.0/105.8	88.2/110.3	105.8/123.5	105.8/123.5	110.3/127.9	130.1/149.9
OUTDOOR UNIT			TU18H3-O	TU24H3-O	TU30H3-O	TU36H3-O	TU42H3-O	TU48H3-O
Sound Pressure level		dB(a)	56	57	58	63	61	59
Dimensions (W x H x D)		in.	37.6x27.6x15.6	38.6x31.1x16.8	38.6x31.1x16.8	43.6x43.3x17.3	37.7x53.1x16.2	37.7x53.1x16.2
Weight		lb	105.8/114.7	152.1/163.2	158.8/168.8	205.1/222.7	209.5/231.5	231.5/253.6
Connection pipe diameter	Liquid	in.	1/4	3/8	3/8	3/8	3/8	3/8
	Gas	in.	1/2	5/8	5/8	5/8	5/8	5/8
Max. Pipe Length		ft.	65.6	98.4	98.4	98.4	164	164
Max. Elevation		ft.	49.2	49.2	49.2	49.2	98.4	98.4
MOCP		A	25	40	40	45	50	70

18-16 SEER
18,000 BTU TO 48,000 BTU

1-to-1 COMMERCIAL
INVERTER SERIES
HEAT PUMPS

OUTDOOR
UNITS



Reliable, efficient, sophisticated and powerful are the words that best describe the **LIGHT COMMERCIAL** series. The Light Commercial series is a very quiet, BMS capable, inverter driven mini-split using R410A refrigerant that is engineered to provide heat even at -20° C / -4° C. The variety of indoor units will help you with any type of commercial applications, we have cassettes, slim-ducts or floor-ceiling units to cool or heat your environment. If you are looking for technology, comfort, reliability and an efficient auxiliary source of heating, the LIGHT COMMERCIAL series is for you.

- › Heating down to -20° C / -4° F
- › Built-In Drain Pan Heater



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