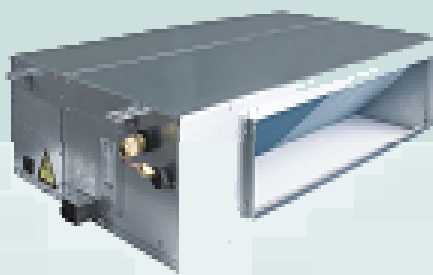




Ducted Split System

1.0-5.0 Tons 50Hz (TROPICAL)



Side Discharge

- WLTDu-12S4
- WLTDu-18S4
- WLTDu-24S4
- WLTDu-30S4
- WLTHi-36S4
- WLTHi-42S5
- WLTHi-48S5
- WLTHi-60S5

Top Discharge

- WLTDu-18T4
- WLTDu-24T4
- WLTDu-30T4
- WLTHi-36T4
- WLTHi-42T5
- WLTHi-48T5
- WLTHi-60T5



1.0 GENERAL INFORMATION

1.1. WOLF NOMENCLATURE

<u>W</u>	<u>L</u>	<u>T</u>	<u>Du</u>	- <u>H</u>	<u>24</u>	<u>S</u>	<u>A</u>	<u>/ R</u>	<u>A</u>	<u>D</u>
WOLF	LIGHT COMMERCIAL AC	T3 WORKING CONDITION , T1 - OMIT	INDOOR UNIT - <u>W</u> - Wall Mounted, <u>E</u> - Floor Mounted, <u>Ca</u> Cassette, <u>Ce</u> - Ceiling Floor, <u>Du</u> - Medium Static Ducted, <u>Hi</u> - High static Ducted, <u>DC</u> - Roof High Pressure type.	Heat Pump , Cooling Only Omit	MBH - Cooling Capacity	<u>S</u> - Side Discharge , <u>T</u> - Floor Mounted	Code of power supply <u>1</u> 220v-1pH-50Hz, <u>2</u> 208-230V-1pH-60Hz, <u>3</u> 115v-1pH-60Hz, <u>4</u> 220-240v-1pH-50Hz, <u>5</u> 380-415v-3pH-50Hz, <u>6</u> 380v-3pH-60Hz, <u>7</u> 208-230V-1pH-50Hz, <u>8</u> 440-460v-3pH-60Hz	Refrigerant - Omit - R22, <u>R</u> - R407c <u>R1</u> - R410a , <u>R3</u> - R134a	Code - design improvement	Auxiliary Electric Heater

1.2. FEATURES

1.2.1 Duct Indoor Unit - 2 Designs (Low Height or Low Width)

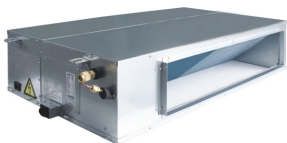
- Innovative WOLF design of 6-segment heating exchanger:
Enlarged heat transfer area, Low unit height, Efficiency higher by 10%-15%. Large air volume design, Normal work in cooling mode all year round.
- Foam-plastic combination technology on the drip tray :
Higher thickness 1mm+. Firmer, Stronger, No leakage due to fracture.
- Fresh air intake design:
- Higher condensate lift through the inner pump 750mm head (Optional)
- Controller -
 - Indoor Unit On-Off control interface
 - 7-day timer interface for weekly programming.
 - Failure automatically display
 - Wired controller, Auto changeover (Standard)

1.2.2 Outdoor Unit

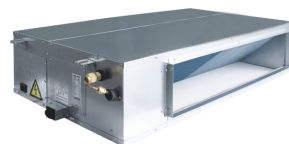
- Universal outdoor unit, Top / Side, Same capacity for all types of Indoor
- Anti Corrosion Blue Fin Coating on Condenser coil (Standard)
- High/Low pressure cutout, Over Current Protection / Phase sequence Protection (Standard)
- Phase reverse protection, Anti-freezing / Over Heat protection (Optional)

1.3 UNIT RANGE

1.3.1 Low Height Indoor Unit / Side Discharge Outdoor:

Indoor Unit	Outdoor Unit	Model	Capacity (BTU/h)
		WLTDu - 12S4	12000
		WLTDu - 18S4	18000
		WLTDu - 24S4	24000
		WLTDu - 30S4	30000
		WLTHi - 36S4	36000
		WLTHi - 42S5	42000
		WLTHi - 48S5	48000
		WLTHi - 60S5	60000

1.3.2 Low Height Indoor Unit / Top Discharge Outdoor:

Indoor Unit	Outdoor Unit	Model	Capacity (BTU/h)	
		WLTDu - 18T4	18000	
		WLTDu - 24T4	24000	
		WLTDu - 30T4	30000	
		WLTHi - 36T4	36000	
		WLTHi - 42T5	42000	
		WLTHi - 48T5	48000	
		WLTHi - 60T5	60000	



2.1 TECHNICAL DATA - LOW HEI GHT M ODELS

2.1.1 Technical Data – Side Discharge Units: R22 Refrigerant

Side-discharge Model			WLTDu-12S4/A	WLTDu-18S4/A	WLTDu-24S4/A	WLTDu-30S4/A	WLTHi-36S4/A	WLTHi-42S5/A	WLTHi-48S5/A	WLTHi-60S5/A
Cooling Capacity		Btu/hr	12000	18000	24000	30000	36000	42000	48000	60000
POWER	V/Ph/Hz		220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	380/3/50	380/3/50	380/3/50
	KW / EER		1.3 / 9.23	1.92 / 9.4	2.65 / 9.01	3.3 / 9.1	3.9 / 9.1	4.5 / 9.3	5.2 / 9.23	6.5 / 9.23
Indoor Unit	Air Flow		CFM	400	600	800	1000	1200	1400	1600
	ESP		Pa	30	30	30	30	50	50	50
	Noise		db(A)	≤44	≤45	≤47	≤50	≤52	≤57	≤57
	Drain Pipe			DN20	DN20	DN20	DN20	DN20	DN20	DN20
	Dimension		mm	880×528×240	880×528×240	1305×528×240	1305×528×240	890×785×290	1250×785×290	1250×785×290
	Net/Gross Weight		kg	25/28	29/32	41/44	41/44	36/42	52/59	54/61
Side-discharge Outdoor Unit	Compressor		Type	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll
	Noise		db(A)	<47	<52	<56	<60	<60	<60	<65
	Dimension		mm	760×260×540	800×300×690	800×300×690	903×354×857	903×354×857	950×350×940	945×340×1255
	Net/Gross Weight		kg	38/41	46/49	54/57	70/80	80/90	94/104	105/115
	Pipe	Liquid	mm	φ6.35	φ6.35	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52
		Gas	mm	φ9.52	φ12.7	φ15.88	φ15.88	φ15.88	φ19.05	φ19.05
		Max.Length	m	50	50	50	50	50	50	50
		Max.Fall	m	30	30	30	30	30	30	30



2.1.2 Technical Data – Top Discharge Units: R 22 Refrigerant

Top-discharge Model			WLTDu-18T4/A	WLTDu-24T4/A	WLTDu-30T4/A	WLTHi-36T4/A	WLTHi-42T5/A	WLTHi-48T5/A	WLTHi-60T5/A
Cooling Capacity		Btu/hr	18000	24000	30000	36000	42000	48000	60000
POWER		V/Ph/Hz	220/1/50	220/1/50	220/1/50	220/1/50	380/3/50	380/3/50	380/3/50
		KW / EER	1.92 / 9.4	2.65 / 9.01	3.3 / 9.1	4.0 / 9.1	4.5 / 9.3	5.2 / 9.23	6.5 / 9.23
Indoor Unit	Air Flow	CFM	600	800	1000	1200	1400	1600	2000
	ESP	Pa	30	30	30	50	50	50	50
	Noise	db(A)	≤45	≤47	≤50	≤52	≤57	≤57	≤57
	Drain Pipe		DN20	DN20	DN20	DN20	DN20	DN20	DN20
	Dimension	mm	880×528×240	1305×528×240	1305×528×240	890×785×290	1250×785×290	1250×785×290	1250×785×290
	Net/Gross Weight	kg	29/32	41/44	41/44	36/42	52/59	54/61	55/62
Top-discharge Outdoor Unit	Compressor		Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
	Noise	db(A)	<55	<56	<58	<59	<60	<62	<65
	Dimension	mm	701×568×705	701×568×705	701×568×705	885×760×705	885×760×705	885×760×860	885×760×985
	Net/Gross Weight	kg	54.5/59.5	54.5/59.5	54.5/59.5	96/101	96/101	101/106	107/112
	Refrigerant	Type	R22	R22	R22	R22	R22	R22	R22
	Pipe	Liquid	mm	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52
		Gas	mm	φ15.88	φ15.88	φ19.05	φ19.05	φ22	φ22
		Max.Length	m	50	50	50	50	50	50
		Max.Fall	m	30	30	30	30	30	30



2.2 TECHNICAL DATA - LOW W I DTH M ODELS

2.2.1 Technical Data – Side Discharge Units: R22 Refrigerant

Side-discharge Model			WLTDu-12S4/A	WLTDu-18S4/A	WLTDu-24T4/B	WLTDu-30S4/B	WLTHi-36S4/A	WLTHi-42S5/A	WLTHi-48S5/B	WLTHi-60T5/B
Cooling Capacity		Btu/hr	12000	18000	24000	30000	36000	42000	48000	60000
POWER		V/Ph/Hz	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	380/3/50	380/3/50	380/3/50
		KW / EER	1.3 / 9.23	1.92 / 9.4	2.65 / 9.01	3.3 / 9.1	3.9 / 9.1	4.5 / 9.3	5.2 / 9.23	6.5 / 9.23
Indoor Unit	Air Flow		CFM	400	600	800	1000	1200	1400	1600
	ESP		Pa	30	30	30	30	50	50	50
	Noise		db(A)	≤44	≤45	≤47	≤50	≤52	≤57	≤57
	Drain Pipe			DN20	DN20	DN20	DN20	DN20	DN20	DN20
	Dimension		mm	880×528×240	880×528×240	890×785×290	890×785×290	890×785×290	1250×785×290	1103×605×370
	Net/Gross Weight		kg	25/28	29/32	41/44	41/44	36/42	52/59	54/61
Side-discharge Outdoor Unit	Compressor		Type	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll
	Noise		db(A)	<47	<52	<56	<60	<60	<60	<65
	Dimension		mm	760×260×540	800×300×690	800×300×690	903×354×857	903×354×857	950×350×940	945×340×1255
	Net/Gross Weight		kg	38/41	46/49	54/57	70/80	80/90	94/104	105/115
	Pipe	Liquid	mm	φ6.35	φ6.35	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52
		Gas	mm	φ9.52	φ12.7	φ15.88	φ15.88	φ15.88	φ19.05	φ19.05
		Max.Length	m	50	50	50	50	50	50	50
		Max.Fall	m	30	30	30	30	30	30	30



2.2.2 Technical Data – Top Discharge Units: R 22 Refrigerant

Top-discharge Model			WLTDu-18T4/A	WLTDu-24T4/B	WLTDu-30T/B	WLTHi-36T4/A	WLTHi-42T5/A	WLTHi-48T5/B	WLTHi-60T5/B
Cooling Capacity		Btu/hr	18000	24000	30000	36000	42000	48000	60000
POWER		V/Ph/Hz	220/1/50	220/1/50	220/1/50	220/1/50	380/3/50	380/3/50	380/3/50
		KW / EER	1.92 / 9.4	2.65 / 9.01	3.3 / 9.1	4.0 / 9.1	4.5 / 9.3	5.2 / 9.23	6.5 / 9.23
Indoor Unit	Air Flow	CFM	600	800	1000	1200	1400	1600	2000
	ESP	Pa	30	30	30	50	50	50	50
	Noise	db(A)	≤45	≤47	≤50	≤52	≤57	≤57	≤57
	Drain Pipe		DN20	DN20	DN20	DN20	DN20	DN20	DN20
	Dimension	mm	880×528×240	890×785×290	890×785×290	890×785×290	1250×785×290	1103×605×370	1103×605×370
	Net/Gross Weight	kg	29/32	41/44	41/44	36/42	52/59	54/61	55/62
Top-discharge Outdoor Unit	Compressor		Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
	Noise	db(A)	<55	<56	<58	<59	<60	<62	<65
	Dimension	mm	701×568×705	701×568×705	701×568×705	885×760×705	885×760×705	885×760×860	885×760×985
	Net/Gross Weight	kg	54.5/59.5	54.5/59.5	54.5/59.5	96/101	96/101	101/106	107/112
	Refrigerant	Type	R22	R22	R22	R22	R22	R22	R22
	Pipe	Liquid	mm	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52
		Gas	mm	φ15.88	φ15.88	φ19.05	φ19.05	φ22	φ22
		Max.Length	m	50	50	50	50	50	50
		Max.Fall	m	30	30	30	30	30	30



2.3 CAPACITY PERFORMANCE OF THE UNITS

1.0 Ton Nominal - Model WLTDu-12S4

Air Flow 450 CFM		(0.15" External Static Pressure at High Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	12.87	12.24	11.62	11.12	10.74	10.13	9.37
	SCCMBH)	9.46	9.37	9.26	9.30	9.09	8.85	8.38
	PI (KW)	1.11	1.21	1.26	1.30	1.35	1.45	1.52
75° F DB 63° F WB	TCC (MBH)	13.25	12.62	12.00	11.24	11.01	10.36	9.75
	SCCMBH)	9.89	9.80	9.67	9.40	9.30	9.09	8.73
	PI (KW)	1.17	1.26	1.31	1.38	1.43	1.52	1.58
80° F DB 67° F WB	TCC (MBH)	13.49	12.87	12.49	11.62	11.36	10.74	10.13
	SCCMBH)	9.94	9.86	9.70	9.49	9.40	9.21	8.76
	PI (KW)	1.21	1.27	1.34	1.41	1.46	1.50	1.61
84° F DB 69° F WB	TCC (MBH)	13.63	12.99	12.76	11.74	11.43	10.86	10.25
	SCCMBH)	11.37	10.99	10.90	10.64	10.69	10.38	9.89
	PI (KW)	1.23	1.30	1.35.28	1.43	1.52	1.58	1.64
90° F DB 73° F WB	TCC (MBH)	13.75	13.25	12.99	12.00	11.62	11.24	10.51
	SCCMBH)	11.63	11.47	11.37	11.09	11.09	10.86	10.34
	PI (KW)	1.26	1.31	1.41	1.46	1.54	1.64	1.68

Air Flow 400 CFM		(0.15" External Static Pressure at Medium Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	12.35	11.76	11.17	10.55	10.32	9.73	8.99
	SCCMBH)	8.73	8.67	8.55	8.50	8.43	8.21	7.79
	PI (KW)	1.11	1.17	1.22	1.26	1.31	1.41	1.47
75° F DB 63° F WB	TCC (MBH)	12.71	12.11	11.53	10.79	10.55	9.97	9.35
	SCCMBH)	9.11	9.04	8.94	8.71	8.62	8.43	8.10
	PI (KW)	1.14	1.22	1.27	1.34	1.39	1.47	1.54
80° F DB 67° F WB	TCC (MBH)	12.97	12.35	12.00	11.17	10.91	10.32	9.73
	SCCMBH)	9.16	9.09	8.94	8.76	8.81	8.53	8.13
	PI (KW)	1.17	1.23	1.30	1.37	1.42	1.46	1.56
84° F DB 69° F WB	TCC (MBH)	13.09	12.47	12.24	11.29	10.98	10.44	9.84
	SCCMBH)	10.55	10.17	10.10	9.86	9.94	9.65	9.21
	PI (KW)	1.19	1.26	1.31	1.39	1.47	1.54	1.60
90° F DB 73° F WB	TCC (MBH)	13.20	12.71	12.47	11.53	11.17	10.79	10.08
	SCCMBH)	10.76	10.62	10.55	10.31	10.34	10.10	9.63
	PI (KW)	1.22	1.27	1.37	1.42	1.50	1.60	1.64

Air Flow 300 CFM		(0.15" External Static Pressure at Low Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	11.86	11.26	10.70	10.25	9.89	9.32	8.64
	SCCMBH)	8.00	7.96	7.86	7.94	7.77	7.61	7.21
	PI (KW)	1.04	1.12	1.17	1.21	1.26	1.35	1.41
75° F DB 63° F WB	TCC (MBH)	12.19	11.62	11.05	10.34	10.13	9.54	8.97
	SCCMBH)	8.36	8.31	8.24	8.03	7.91	7.80	7.48
	PI (KW)	1.10	1.17	1.22	1.29	1.33	1.41	1.47
80° F DB 67° F WB	TCC (MBH)	12.43	11.86	11.50	10.70	10.46	9.89	9.32
	SCCMBH)	8.40	8.36	8.29	8.10	8.03	7.86	7.51
	PI (KW)	1.12	1.18	1.23	1.31	1.36	1.40	1.50
84° F DB 69° F WB	TCC (MBH)	12.54	11.95	11.74	10.82	10.53	10.01	9.44
	SCCMBH)	9.72	9.40	9.35	9.13	9.21	8.97	8.55
	PI (KW)	1.15	1.21	1.26	1.33	1.41	1.47	1.54
90° F DB 73° F WB	TCC (MBH)	12.66	12.30	11.95	11.05	10.70	10.34	9.65
	SCCMBH)	9.94	9.91	9.75	9.56	9.58	9.37	8.94
	PI (KW)	1.17	1.22	1.31	1.36	1.44	1.54	1.58



1.5 Ton Nominal – Models WLTDu-18S4 WLTDu-18T4

Air Flow 670 CFM		(0.15" External Static Pressure at High Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	19.31	18.35	17.43	16.68	16.11	15.19	14.06
	SCCMBH)	14.20	14.06	13.88	13.95	13.63	13.27	12.57
	PI (KW)	1.64	1.78	1.86	1.92	2.00	2.13	2.24
75° F DB 63° F WB	TCC (MBH)	19.88	18.92	18.00	16.86	16.51	15.55	14.62
	SCCMBH)	14.84	14.69	14.51	14.10	13.95	13.63	13.10
	PI (KW)	1.73	1.86	1.94	2.04	2.11	2.24	2.34
80° F DB 67° F WB	TCC (MBH)	20.23	19.31	18.74	17.43	17.04	16.11	15.19
	SCCMBH)	14.91	14.80	14.55	14.24	14.10	13.81	13.14
	PI (KW)	1.78	1.88	1.98	2.08	2.15	2.22	2.38
84° F DB 69° F WB	TCC (MBH)	20.44	19.49	19.14	17.60	17.15	16.30	15.37
	SCCMBH)	17.06	16.49	16.35	15.96	16.03	15.58	14.84
	PI (KW)	1.82	1.92	199.80	2.11	2.24	2.34	2.43
90° F DB 73° F WB	TCC (MBH)	20.63	19.88	19.49	18.00	17.43	16.86	15.76
	SCCMBH)	17.44	17.20	17.06	16.63	16.63	16.29	15.51
	PI (KW)	1.86	1.94	2.08	2.15	2.28	2.43	2.49

Air Flow 600 CFM		(0.15" External Static Pressure at Medium Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	18.53	17.65	16.75	15.83	15.47	14.59	13.49
	SCCMBH)	13.10	13.00	12.82	12.75	12.65	12.32	11.69
	PI (KW)	1.64	1.73	1.80	1.86	1.94	2.08	2.17
75° F DB 63° F WB	TCC (MBH)	19.06	18.17	17.29	16.18	15.83	14.95	14.02
	SCCMBH)	13.67	13.56	13.42	13.07	12.93	12.65	12.15
	PI (KW)	1.69	1.80	1.88	1.98	2.06	2.17	2.27
80° F DB 67° F WB	TCC (MBH)	19.45	18.53	18.00	16.75	16.37	15.47	14.59
	SCCMBH)	13.74	13.63	13.42	13.14	13.21	12.79	12.19
	PI (KW)	1.73	1.82	1.92	2.02	2.10	2.15	2.31
84° F DB 69° F WB	TCC (MBH)	19.63	18.71	18.35	16.94	16.47	15.66	14.77
	SCCMBH)	15.82	15.26	15.15	14.80	14.91	14.48	13.81
	PI (KW)	1.76	1.86	1.94	2.06	2.17	2.27	2.37
90° F DB 73° F WB	TCC (MBH)	19.81	19.06	18.71	17.29	16.75	16.18	15.12
	SCCMBH)	16.14	15.93	15.82	15.46	15.51	15.15	14.44
	PI (KW)	1.80	1.88	2.02	2.10	2.21	2.37	2.42

Air Flow 500 CFM		(0.15" External Static Pressure at Medium Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	17.79	16.89	16.04	15.37	14.84	13.98	12.96
	SCCMBH)	12.01	11.94	11.79	11.91	11.65	11.41	10.81
	PI (KW)	1.53	1.66	1.73	1.78	1.86	1.99	2.09
75° F DB 63° F WB	TCC (MBH)	18.28	17.43	16.58	15.52	15.19	14.31	13.46
	SCCMBH)	12.53	12.46	12.36	12.05	11.86	11.70	11.23
	PI (KW)	1.62	1.73	1.80	1.90	1.97	2.09	2.17
80° F DB 67° F WB	TCC (MBH)	18.64	17.79	17.25	16.04	15.69	14.84	13.98
	SCCMBH)	12.61	12.53	12.43	12.15	12.05	11.79	11.27
	PI (KW)	1.66	1.74	1.81	1.94	2.01	2.07	2.21
84° F DB 69° F WB	TCC (MBH)	18.81	17.93	17.60	16.23	15.80	15.02	14.17
	SCCMBH)	14.58	14.10	14.02	13.70	13.81	13.46	12.82
	PI (KW)	1.70	1.78	1.86	1.97	2.09	2.17	2.27
90° F DB 73° F WB	TCC (MBH)	18.99	18.46	17.93	16.58	16.04	15.52	14.48
	SCCMBH)	14.91	14.87	14.62	14.34	14.37	14.06	13.42
	PI (KW)	1.73	1.80	1.94	2.01	2.12	2.27	2.33



2.0 Ton Nominal - Models WLTDu-24S4 WLTDu-24T4

Air Flow 850 CFM		(0.15" External Static Pressure at High Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	25.74	24.47	23.24	22.24	21.49	20.25	18.74
	SCCMBH)	18.93	18.74	18.51	18.61	18.17	17.70	16.77
	PI (KW)	2.26	2.46	2.57	2.65	2.76	2.95	3.09
75° F DB 63° F WB	TCC (MBH)	26.50	25.23	24.00	22.49	22.01	20.73	19.50
	SCCMBH)	19.78	19.59	19.35	18.79	18.61	18.17	17.47
	PI (KW)	2.39	2.57	2.68	2.81	2.92	3.09	3.23
80° F DB 67° F WB	TCC (MBH)	26.97	25.74	24.99	23.24	22.72	21.49	20.25
	SCCMBH)	19.88	19.73	19.40	18.98	18.79	18.42	17.52
	PI (KW)	2.46	2.60	2.73	2.87	2.97	3.07	3.28
84° F DB 69° F WB	TCC (MBH)	27.26	25.99	25.51	23.47	22.86	21.73	20.50
	SCCMBH)	22.74	21.99	21.80	21.28	21.38	20.77	19.78
	PI (KW)	2.52	2.65	2.75	2.92	3.09	3.23	3.35
90° F DB 73° F WB	TCC (MBH)	27.50	26.50	25.99	24.00	23.24	22.49	21.01
	SCCMBH)	23.26	22.93	22.74	22.17	22.17	21.71	20.67
	PI (KW)	2.57	2.68	2.87	2.97	3.15	3.35	3.43

Air Flow 800 CFM		(0.15" External Static Pressure at Medium Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	24.70	23.53	22.34	21.11	20.63	19.46	17.98
	SCCMBH)	17.47	17.33	17.09	17.00	16.86	16.43	15.59
	PI (KW)	2.26	2.38	2.49	2.57	2.68	2.87	3.00
75° F DB 63° F WB	TCC (MBH)	25.42	24.23	23.05	21.58	21.11	19.93	18.70
	SCCMBH)	18.23	18.08	17.89	17.43	17.24	16.86	16.20
	PI (KW)	2.33	2.49	2.60	2.73	2.84	3.00	3.13
80° F DB 67° F WB	TCC (MBH)	25.93	24.70	24.00	22.34	21.82	20.63	19.46
	SCCMBH)	18.32	18.17	17.89	17.52	17.62	17.05	16.25
	PI (KW)	2.38	2.52	2.65	2.78	2.89	2.97	3.19
84° F DB 69° F WB	TCC (MBH)	26.18	24.95	24.47	22.58	21.96	20.88	19.69
	SCCMBH)	21.09	20.35	20.20	19.73	19.88	19.31	18.42
	PI (KW)	2.43	2.57	2.68	2.84	3.00	3.13	3.27
90° F DB 73° F WB	TCC (MBH)	26.41	25.42	24.95	23.05	22.34	21.58	20.16
	SCCMBH)	21.53	21.24	21.09	20.62	20.67	20.20	19.25
	PI (KW)	2.49	2.60	2.78	2.89	3.05	3.27	3.34

Air Flow 725 CFM		(0.15" External Static Pressure at Low Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	23.72	22.53	21.39	20.50	19.78	18.65	17.28
	SCCMBH)	16.01	15.91	15.73	15.87	15.54	15.21	14.41
	PI (KW)	2.11	2.29	2.39	2.46	2.57	2.74	2.88
75° F DB 63° F WB	TCC (MBH)	24.38	23.24	22.11	20.69	20.25	19.08	17.94
	SCCMBH)	16.71	16.62	16.48	16.06	15.82	15.60	14.97
	PI (KW)	2.23	2.39	2.49	2.62	2.72	2.88	3.00
80° F DB 67° F WB	TCC (MBH)	24.85	23.72	23.00	21.39	20.92	19.78	18.65
	SCCMBH)	16.81	16.71	16.58	16.20	16.06	15.73	15.02
	PI (KW)	2.29	2.41	2.50	2.68	2.77	2.85	3.05
84° F DB 69° F WB	TCC (MBH)	25.08	23.91	23.47	21.63	21.07	20.02	18.89
	SCCMBH)	19.44	18.79	18.70	18.27	18.42	17.94	17.09
	PI (KW)	2.34	2.46	2.57	2.72	2.88	3.00	3.13
90° F DB 73° F WB	TCC (MBH)	25.33	24.61	23.91	22.11	21.39	20.69	19.31
	SCCMBH)	19.88	19.82	19.50	19.12	19.16	18.74	17.89
	PI (KW)	2.44	2.54	2.73	2.82	2.99	3.19	3.28



2.5 Ton Nominal - Models WLTDu-30S4 WLTDu-30T4

Air Flow 1050 CFM		(0.15" External Static Pressure at High Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	32.18	30.59	29.05	27.80	26.86	25.32	23.43
	SCCMBH)	23.66	23.43	23.14	23.26	22.72	22.12	20.96
	PI (KW)	2.81	3.07	3.20	3.30	3.43	3.67	3.85
75° F DB 63° F WB	TCC (MBH)	33.13	31.54	30.00	28.11	27.52	25.91	24.37
	SCCMBH)	24.73	24.49	24.19	23.49	23.26	22.72	21.84
	PI (KW)	2.98	3.20	3.33	3.50	3.64	3.85	4.02
80° F DB 67° F WB	TCC (MBH)	33.72	32.18	31.23	29.05	28.39	26.86	25.32
	SCCMBH)	24.85	24.66	24.25	23.73	23.49	23.02	21.90
	PI (KW)	3.07	3.23	3.40	3.57	3.70	3.82	4.09
84° F DB 69° F WB	TCC (MBH)	34.07	32.48	31.89	29.34	28.58	27.16	25.62
	SCCMBH)	28.43	27.48	27.25	26.60	26.72	25.96	24.73
	PI (KW)	3.13	3.30	3.43.40	3.64	3.85	4.02	4.17
90° F DB 73° F WB	TCC (MBH)	34.38	33.13	32.48	30.00	29.05	28.11	26.26
	SCCMBH)	29.07	28.66	28.43	27.72	27.72	27.14	25.84
	PI (KW)	3.20	3.33	3.57	3.70	3.92	4.17	4.27

Air Flow 1000 CFM		(0.15" External Static Pressure at Medium Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	30.88	29.41	27.92	26.38	25.79	24.32	22.48
	SCCMBH)	21.84	21.67	21.36	21.25	21.08	20.54	19.49
	PI (KW)	2.81	2.96	3.10	3.20	3.33	3.57	3.74
75° F DB 63° F WB	TCC (MBH)	31.77	30.29	28.82	26.97	26.38	24.91	23.37
	SCCMBH)	22.78	22.60	22.36	21.79	21.55	21.08	20.25
	PI (KW)	2.90	3.10	3.23	3.40	3.53	3.74	3.90
80° F DB 67° F WB	TCC (MBH)	32.42	30.88	30.00	27.92	27.28	25.79	24.32
	SCCMBH)	22.90	22.72	22.36	21.90	22.02	21.31	20.32
	PI (KW)	2.96	3.13	3.30	3.47	3.60	3.70	3.97
84° F DB 69° F WB	TCC (MBH)	32.72	31.18	30.59	28.23	27.45	26.10	24.61
	SCCMBH)	26.37	25.44	25.25	24.66	24.85	24.14	23.02
	PI (KW)	3.03	3.20	3.33	3.53	3.74	3.90	4.07
90° F DB 73° F WB	TCC (MBH)	33.01	31.77	31.18	28.82	27.92	26.97	25.20
	SCCMBH)	26.91	26.55	26.37	25.77	25.84	25.25	24.07
	PI (KW)	3.10	3.23	3.47	3.60	3.80	4.07	4.15

Air Flow 950 CFM		(0.15" External Static Pressure at Low Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	29.65	28.16	26.74	25.62	24.73	23.31	21.60
	SCCMBH)	20.01	19.89	19.66	19.84	19.42	19.01	18.02
	PI (KW)	2.63	2.85	2.98	3.07	3.20	3.42	3.58
75° F DB 63° F WB	TCC (MBH)	30.47	29.05	27.63	25.86	25.32	23.85	22.43
	SCCMBH)	20.89	20.77	20.60	20.08	19.77	19.50	18.71
	PI (KW)	2.78	2.98	3.10	3.27	3.38	3.58	3.74
80° F DB 67° F WB	TCC (MBH)	31.06	29.65	28.75	26.74	26.15	24.73	23.31
	SCCMBH)	21.01	20.89	20.72	20.25	20.08	19.66	18.78
	PI (KW)	2.85	3.00	3.12	3.33	3.45	3.55	3.80
84° F DB 69° F WB	TCC (MBH)	31.35	29.88	29.34	27.04	26.33	25.03	23.61
	SCCMBH)	24.30	23.49	23.37	22.83	23.02	22.43	21.36
	PI (KW)	2.91	3.07	3.20	3.38	3.58	3.74	3.90
90° F DB 73° F WB	TCC (MBH)	31.66	30.76	29.88	27.63	26.74	25.86	24.14
	SCCMBH)	24.85	24.78	24.37	23.90	23.95	23.43	22.36
	PI (KW)	2.98	3.10	3.33	3.45	3.65	3.90	4.00



3.0 Ton Nominal - Models WLTHi-36S4 WLTHi-36T4

Air Flow 1250 CFM		(0.2" External Static Pressure at High Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	38.62	36.71	34.86	33.36	32.23	30.38	28.11
	SCCMBH)	28.39	28.11	27.77	27.91	27.26	26.55	25.15
	PI (KW)	3.39	3.69	3.85	3.98	4.14	4.42	4.64
75° F DB 63° F WB	TCC (MBH)	39.75	37.85	36.00	33.73	33.02	31.09	29.25
	SCCMBH)	29.67	29.39	29.02	28.19	27.91	27.26	26.20
	PI (KW)	3.59	3.85	4.02	4.22	4.38	4.64	4.84
80° F DB 67° F WB	TCC (MBH)	40.46	38.62	37.48	34.86	34.07	32.23	30.38
	SCCMBH)	29.81	29.59	29.10	28.48	28.19	27.62	26.29
	PI (KW)	3.69	3.89	4.10	4.30	4.46	4.60	4.92
84° F DB 69° F WB	TCC (MBH)	40.89	38.98	38.27	35.21	34.30	32.59	30.75
	SCCMBH)	34.11	32.98	32.69	31.92	32.07	31.15	29.67
	PI (KW)	3.77	3.98	4.13.64	4.38	4.64	4.84	5.02
90° F DB 73° F WB	TCC (MBH)	41.25	39.75	38.98	36.00	34.86	33.73	31.52
	SCCMBH)	34.88	34.40	34.11	33.26	33.26	32.57	31.01
	PI (KW)	3.85	4.02	4.30	4.46	4.72	5.02	5.15

Air Flow 1200 CFM		(0.2" External Static Pressure at Medium Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	37.05	35.29	33.51	31.66	30.95	29.19	26.97
	SCCMBH)	26.20	26.00	25.64	25.49	25.29	24.64	23.38
	PI (KW)	3.39	3.57	3.73	3.85	4.02	4.30	4.50
75° F DB 63° F WB	TCC (MBH)	38.13	36.34	34.58	32.37	31.66	29.90	28.05
	SCCMBH)	27.34	27.12	26.83	26.14	25.86	25.29	24.30
	PI (KW)	3.49	3.73	3.89	4.10	4.26	4.50	4.70
80° F DB 67° F WB	TCC (MBH)	38.90	37.05	36.00	33.51	32.73	30.95	29.19
	SCCMBH)	27.48	27.26	26.83	26.29	26.43	25.58	24.38
	PI (KW)	3.57	3.77	3.98	4.18	4.34	4.46	4.78
84° F DB 69° F WB	TCC (MBH)	39.27	37.42	36.71	33.87	32.94	31.31	29.53
	SCCMBH)	31.64	30.52	30.30	29.59	29.81	28.96	27.62
	PI (KW)	3.65	3.85	4.02	4.26	4.50	4.70	4.90
90° F DB 73° F WB	TCC (MBH)	39.61	38.13	37.42	34.58	33.51	32.37	30.24
	SCCMBH)	32.29	31.86	31.64	30.93	31.01	30.30	28.88
	PI (KW)	3.73	3.89	4.18	4.34	4.58	4.90	5.00

Air Flow 1150 CFM		(0.2" External Static Pressure at Low Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	35.57	33.79	32.09	30.75	29.67	27.97	25.92
	SCCMBH)	24.01	23.87	23.59	23.81	23.30	22.82	21.62
	PI (KW)	3.17	3.43	3.59	3.69	3.85	4.12	4.32
75° F DB 63° F WB	TCC (MBH)	36.57	34.86	33.16	31.03	30.38	28.62	26.91
	SCCMBH)	25.07	24.93	24.72	24.09	23.73	23.41	22.45
	PI (KW)	3.35	3.59	3.73	3.93	4.08	4.32	4.50
80° F DB 67° F WB	TCC (MBH)	37.28	35.57	34.50	32.09	31.38	29.67	27.97
	SCCMBH)	25.21	25.07	24.87	24.30	24.09	23.59	22.53
	PI (KW)	3.43	3.61	3.75	4.02	4.16	4.28	4.58
84° F DB 69° F WB	TCC (MBH)	37.62	35.86	35.21	32.45	31.60	30.04	28.33
	SCCMBH)	29.17	28.19	28.05	27.40	27.62	26.91	25.64
	PI (KW)	3.51	3.69	3.69	3.69	3.69	3.69	3.69
90° F DB 73° F WB	TCC (MBH)	37.99	36.91	35.86	33.16	32.09	31.03	28.96
	SCCMBH)	29.81	29.73	29.25	28.68	28.74	28.11	26.83
	PI (KW)	3.59	3.73	4.02	4.16	4.40	4.70	4.82



3.5 Ton Nominal - Models WLTHi-42S5 WLTHi-42T5

Air Flow 1450 CFM		(0.20" External Static Pressure at High Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	45.05	42.83	40.67	38.92	37.60	35.45	32.80
	SCCMBH)	33.13	32.80	32.39	32.56	31.80	30.97	29.34
	PI (KW)	3.84	4.18	4.36	4.50	4.68	5.00	5.25
75° F DB 63° F WB	TCC (MBH)	46.38	44.15	42.00	39.35	38.52	36.27	34.12
	SCCMBH)	34.62	34.29	33.86	32.89	32.56	31.80	30.57
	PI (KW)	4.07	4.36	4.55	4.77	4.96	5.25	5.48
80° F DB 67° F WB	TCC (MBH)	47.21	45.05	43.73	40.67	39.75	37.60	35.45
	SCCMBH)	34.78	34.52	33.95	33.22	32.89	32.23	30.67
	PI (KW)	4.18	4.41	4.64	4.87	5.05	5.21	5.57
84° F DB 69° F WB	TCC (MBH)	47.70	45.48	44.65	41.08	40.01	38.02	35.87
	SCCMBH)	39.80	38.47	38.14	37.24	37.41	36.34	34.62
	PI (KW)	4.27	4.50	4.68.27	4.96	5.25	5.48	5.69
90° F DB 73° F WB	TCC (MBH)	48.13	46.38	45.48	42.00	40.67	39.35	36.77
	SCCMBH)	40.70	40.13	39.80	38.81	38.81	38.00	36.18
	PI (KW)	4.36	4.55	4.87	5.05	5.35	5.69	5.82

Air Flow 1400 CFM		(0.20" External Static Pressure at Medium Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	43.23	41.17	39.09	36.94	36.11	34.05	31.47
	SCCMBH)	30.57	30.33	29.91	29.74	29.51	28.75	27.28
	PI (KW)	3.84	4.04	4.23	4.36	4.55	4.87	5.09
75° F DB 63° F WB	TCC (MBH)	44.48	42.40	40.34	37.76	36.94	34.88	32.72
	SCCMBH)	31.90	31.64	31.30	30.50	30.17	29.51	28.35
	PI (KW)	3.95	4.23	4.41	4.64	4.82	5.09	5.32
80° F DB 67° F WB	TCC (MBH)	45.38	43.23	42.00	39.09	38.19	36.11	34.05
	SCCMBH)	32.06	31.80	31.30	30.67	30.83	29.84	28.44
	PI (KW)	4.04	4.27	4.50	4.73	4.91	5.05	5.41
84° F DB 69° F WB	TCC (MBH)	45.81	43.66	42.83	39.52	38.43	36.53	34.45
	SCCMBH)	36.91	35.61	35.35	34.52	34.78	33.79	32.23
	PI (KW)	4.13	4.36	4.55	4.82	5.09	5.32	5.55
90° F DB 73° F WB	TCC (MBH)	46.21	44.48	43.66	40.34	39.09	37.76	35.28
	SCCMBH)	37.67	37.17	36.91	36.08	36.18	35.35	33.69
	PI (KW)	4.23	4.41	4.73	4.91	5.19	5.55	5.66

Air Flow 1350 CFM		(0.20" External Static Pressure at Low Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	41.50	39.42	37.43	35.87	34.62	32.63	30.24
	SCCMBH)	28.02	27.85	27.52	27.78	27.19	26.62	25.22
	PI (KW)	3.59	3.88	4.07	4.18	4.36	4.66	4.89
75° F DB 63° F WB	TCC (MBH)	42.66	40.67	38.69	36.20	35.45	33.39	31.40
	SCCMBH)	29.25	29.08	28.84	28.11	27.68	27.31	26.19
	PI (KW)	3.79	4.07	4.23	4.45	4.61	4.89	5.09
80° F DB 67° F WB	TCC (MBH)	43.49	41.50	40.25	37.43	36.61	34.62	32.63
	SCCMBH)	29.41	29.25	29.01	28.35	28.11	27.52	26.29
	PI (KW)	3.88	4.09	4.25	4.55	4.71	4.84	5.19
84° F DB 69° F WB	TCC (MBH)	43.89	41.83	41.08	37.86	36.87	35.04	33.06
	SCCMBH)	34.03	32.89	32.72	31.97	32.23	31.40	29.91
	PI (KW)	3.97	4.18	4.36	4.61	4.89	5.09	5.32
90° F DB 73° F WB	TCC (MBH)	44.32	43.06	41.83	38.69	37.43	36.20	33.79
	SCCMBH)	34.78	34.69	34.12	33.46	33.53	32.80	31.30
	PI (KW)	4.07	4.23	4.55	4.71	4.98	5.32	5.46



4.0 Ton Nominal - Models WLTHi-48S5 WLTHi-48T5

Air Flow 1700 CFM		(0.20" External Static Pressure at High Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	51.49	48.95	46.49	44.48	42.97	40.51	37.48
	SCCMBH)	37.86	37.48	37.02	37.21	36.34	35.40	33.53
	PI (KW)	4.43	4.83	5.04	5.20	5.41	5.78	6.07
75° F DB 63° F WB	TCC (MBH)	53.00	50.46	48.00	44.97	44.02	41.46	38.99
	SCCMBH)	39.56	39.18	38.70	37.59	37.21	36.34	34.94
	PI (KW)	4.70	5.04	5.25	5.52	5.73	6.07	6.34
80° F DB 67° F WB	TCC (MBH)	53.95	51.49	49.97	46.49	45.43	42.97	40.51
	SCCMBH)	39.75	39.45	38.81	37.97	37.59	36.83	35.05
	PI (KW)	4.83	5.09	5.36	5.62	5.83	6.02	6.44
84° F DB 69° F WB	TCC (MBH)	54.52	51.98	51.03	46.95	45.73	43.46	41.00
	SCCMBH)	45.49	43.97	43.59	42.56	42.75	41.54	39.56
	PI (KW)	4.94	5.20	5.41	5.73	6.07	6.34	6.57
90° F DB 73° F WB	TCC (MBH)	55.00	53.00	51.98	48.00	46.49	44.97	42.02
	SCCMBH)	46.51	45.86	45.49	44.35	44.35	43.43	41.35
	PI (KW)	5.04	5.25	5.62	5.83	6.18	6.57	6.73

Air Flow 1600 CFM		(0.20" External Static Pressure at Medium Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	49.41	47.05	44.67	42.21	41.27	38.91	35.97
	SCCMBH)	34.94	34.67	34.18	33.99	33.72	32.86	31.18
	PI (KW)	4.43	4.67	4.88	5.04	5.25	5.62	5.89
75° F DB 63° F WB	TCC (MBH)	50.84	48.46	46.11	43.16	42.21	39.86	37.40
	SCCMBH)	36.45	36.16	35.78	34.86	34.48	33.72	32.40
	PI (KW)	4.57	4.88	5.09	5.36	5.57	5.89	6.15
80° F DB 67° F WB	TCC (MBH)	51.87	49.41	48.00	44.67	43.65	41.27	38.91
	SCCMBH)	36.64	36.34	35.78	35.05	35.24	34.10	32.50
	PI (KW)	4.67	4.94	5.20	5.46	5.68	5.83	6.26
84° F DB 69° F WB	TCC (MBH)	52.35	49.89	48.95	45.16	43.92	41.75	39.37
	SCCMBH)	42.19	40.70	40.40	39.45	39.75	38.62	36.83
	PI (KW)	4.78	5.04	5.25	5.57	5.89	6.15	6.41
90° F DB 73° F WB	TCC (MBH)	52.81	50.84	49.89	46.11	44.67	43.16	40.32
	SCCMBH)	43.05	42.48	42.19	41.24	41.35	40.40	38.51
	PI (KW)	4.88	5.09	5.46	5.68	5.99	6.41	6.55

Air Flow 1500 CFM		(0.20" External Static Pressure at Low Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	47.43	45.05	42.78	41.00	39.56	37.29	34.56
	SCCMBH)	32.02	31.83	31.45	31.75	31.07	30.42	28.83
	PI (KW)	4.14	4.49	4.70	4.83	5.04	5.38	5.65
75° F DB 63° F WB	TCC (MBH)	48.76	46.49	44.21	41.37	40.51	38.16	35.89
	SCCMBH)	33.42	33.23	32.96	32.13	31.64	31.21	29.94
	PI (KW)	4.38	4.70	4.88	5.15	5.33	5.65	5.89
80° F DB 67° F WB	TCC (MBH)	49.70	47.43	46.00	42.78	41.83	39.56	37.29
	SCCMBH)	33.61	33.42	33.15	32.40	32.13	31.45	30.04
	PI (KW)	4.49	4.72	4.91	5.25	5.44	5.60	5.99
84° F DB 69° F WB	TCC (MBH)	50.16	47.81	46.95	43.27	42.13	40.05	37.78
	SCCMBH)	38.89	37.59	37.40	36.53	36.83	35.89	34.18
	PI (KW)	4.59	4.83	5.04	5.33	5.65	5.89	6.15
90° F DB 73° F WB	TCC (MBH)	50.65	49.22	47.81	44.21	42.78	41.37	38.62
	SCCMBH)	39.75	39.64	38.99	38.24	38.32	37.48	35.78
	PI (KW)	4.70	4.88	5.25	5.44	5.75	6.15	6.31



5.0 Ton Nominal - Models WLTHi-60S5 WLTHi-60T5

Air Flow 2100 CFM		(0.20" External Static Pressure at High Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	64.36	61.18	58.11	55.61	53.71	50.64	46.85
	SCCMBH)	47.32	46.85	46.28	46.51	45.43	44.25	41.92
	PI (KW)	5.54	6.04	6.30	6.50	6.76	7.23	7.59
75° F DB 63° F WB	TCC (MBH)	66.25	63.08	60.00	56.21	55.03	51.82	48.74
	SCCMBH)	49.45	48.98	48.37	46.99	46.51	45.43	43.67
	PI (KW)	5.87	6.30	6.57	6.90	7.16	7.59	7.92
80° F DB 67° F WB	TCC (MBH)	67.44	64.36	62.47	58.11	56.79	53.71	50.64
	SCCMBH)	49.69	49.32	48.51	47.46	46.99	46.04	43.81
	PI (KW)	6.04	6.37	6.70	7.03	7.29	7.52	8.05
84° F DB 69° F WB	TCC (MBH)	68.15	64.97	63.79	58.68	57.16	54.32	51.25
	SCCMBH)	56.86	54.96	54.49	53.21	53.44	51.92	49.45
	PI (KW)	6.17	6.50	6.76.40	7.16	7.59	7.92	8.22
90° F DB 73° F WB	TCC (MBH)	68.75	66.25	64.97	60.00	58.11	56.21	52.53
	SCCMBH)	58.14	57.33	56.86	55.44	55.44	54.29	51.68
	PI (KW)	6.30	6.57	7.03	7.29	7.72	8.22	8.41

Air Flow 2000 CFM		(0.20" External Static Pressure at Medium Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	61.76	58.82	55.84	52.77	51.58	48.64	44.96
	SCCMBH)	43.67	43.34	42.73	42.49	42.15	41.07	38.97
	PI (KW)	5.54	5.84	6.10	6.30	6.57	7.03	7.36
75° F DB 63° F WB	TCC (MBH)	63.55	60.57	57.63	53.95	52.77	49.83	46.75
	SCCMBH)	45.57	45.19	44.72	43.57	43.10	42.15	40.50
	PI (KW)	5.71	6.10	6.37	6.70	6.96	7.36	7.69
80° F DB 67° F WB	TCC (MBH)	64.83	61.76	60.00	55.84	54.56	51.58	48.64
	SCCMBH)	45.80	45.43	44.72	43.81	44.05	42.63	40.63
	PI (KW)	5.84	6.17	6.50	6.83	7.09	7.29	7.82
84° F DB 69° F WB	TCC (MBH)	65.44	62.37	61.18	56.45	54.90	52.19	49.22
	SCCMBH)	52.73	50.87	50.50	49.32	49.69	48.27	46.04
	PI (KW)	5.97	6.30	6.57	6.96	7.36	7.69	8.02
90° F DB 73° F WB	TCC (MBH)	66.02	63.55	62.37	57.63	55.84	53.95	50.40
	SCCMBH)	53.81	53.10	52.73	51.55	51.68	50.50	48.14
	PI (KW)	6.10	6.37	6.83	7.09	7.49	8.02	8.18

Air Flow 1900 CFM		(0.20" External Static Pressure at Low Speed)						
Indoor Air Entering Temperature		Outdoor Air entering Temperature (DB)						
		70°F	82°F	95°F	109°F	115°F	126°F	133°F
70° F DB 59° F WB	TCC (MBH)	59.29	56.32	53.48	51.25	49.45	46.61	43.20
	SCCMBH)	40.02	39.79	39.31	39.68	38.84	38.03	36.03
	PI (KW)	5.18	5.61	5.87	6.04	6.30	6.73	7.06
75° F DB 63° F WB	TCC (MBH)	60.95	58.11	55.27	51.72	50.64	47.70	44.86
	SCCMBH)	41.78	41.54	41.21	40.16	39.55	39.01	37.42
	PI (KW)	5.48	5.87	6.10	6.43	6.66	7.06	7.36
80° F DB 67° F WB	TCC (MBH)	62.13	59.29	57.50	53.48	52.29	49.45	46.61
	SCCMBH)	42.02	41.78	41.44	40.50	40.16	39.31	37.55
	PI (KW)	5.61	5.91	6.14	6.57	6.80	6.99	7.49
84° F DB 69° F WB	TCC (MBH)	62.70	59.76	58.68	54.08	52.66	50.06	47.22
	SCCMBH)	48.61	46.99	46.75	45.67	46.04	44.86	42.73
	PI (KW)	5.74	6.04	6.30	6.66	7.06	7.36	7.69
90° F DB 73° F WB	TCC (MBH)	63.31	61.52	59.76	55.27	53.48	51.72	48.27
	SCCMBH)	49.69	49.55	48.74	47.80	47.90	46.85	44.72
	PI (KW)	5.87	6.10	6.57	6.80	7.19	7.69	7.89



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