



SINGLE ZONE COMPACT CASSETTE AND SLIM DUCT 9, 12, 18,000 BTU/h SYSTEMS CEILING CASSETTE SYSTEMS 9RLFCC, 12RLFCC, 18RLFCC SLIM DUCT SYSTEMS 9RLFCD, 12RLFCD, 18RLFCD



SINGLE ZONE COMPACT CASSETTES AND SLIM DUCTS

9, 12, AND 18,000 BTU/h SYSTEMS



SLIM DUCT

System 9RLFCD

- ARU9RLF (Indoor)
- AOU9RLFC (Outdoor)

System 12RLFCD

- ARU12RLF (Indoor)
- AOU12RLFC (Outdoor)

System 18RLFCD

- ARU18RLF (Indoor)
- AOU18RLFC (Outdoor)



COMPACT CASSETTE

System 9RLFCC

- AUU9RLF (Indoor)
- AOU9RLFC (Outdoor)

System 12RLFCC

- AUU12RLF (Indoor)
- AOU12RLFC (Outdoor)

System 18RLFCC

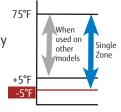
- AUU18RLF (Indoor)
- AOU18RLFC (Outdoor)

Slim Ducts and Compact Cassettes are ideal for commercial applications such as offices, restaurants, convenience stores, motels, dorms, in retrofit and new construction.

FEATURES

HIGH PERFORMANCE HEATING

Heating capacity at low outdoor temperatures is achieved by adopting a large heat exchanger and a high capacity compressor. Systems operate down to -5°F.



ENERGY EFFICIENT

4 systems feature high efficiencies and are ENERGY STAR® Qualified, meaning lower utility bills for home and business owners.



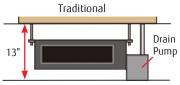
Systems 9/12RLFCD Systems 9/12RLFCC

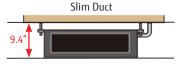
Up to 24.0 SEER

SLIM DUCT FEATURES

BUILT IN DRAIN PUMP

Allows for installation of slim duct unit in smaller spaces than traditional units.





FLEXIBLE INSTALLATION

Horizontal or vertical. Note: Internal drain pump will not operate when the unit is mounted in a vertical configuration.





COMPACT CASSETTE FEATURES

2-STAGE TURBO FAN

Air distribution is evenly spread acrossthe heat exchanger by the 2 stage turbo fan which produces two separate airflow streams.





SLIM DUCTS

- Compact size
- Flexibile installation either horizontal or vertical
- Low height and built-in drain pump enables compact soffit or cabinet installation
- Quiet operation down to 24 dB





COMPACT CASSETTES

- Compact size (22-½" x 22-½") fits into a standard ceiling tile*
- 4-Way airflow
- 2-Stage turbo fan distributes air evenly across a heat exchanger producing two separate airflow streams
- Can operate in limited space above the drop ceiling

*Dimensions of outer grille are 27-9/16" x 27-9/16" and may overlap adjacent tiles.

SLIM DUCTS

SYSTEMS 9RLFCD, 12RLFCD, 18RLFCD





STANDARD FEATURES

Wireless Remote Control

Weekly Timer

Dry Mode

Auto Mode

Economy Mode

Auto Restart/Reset

Auto Changeover

Low Ambient Cooling

Cold Prevention

Daisy Chain

Built-In Condensate Pump

Third Party Device Control^

ACCESSORIES

• Backlit Wired Remote Control UTY-RVNUM Displays room temp.

Simple Remote Controller: UTY-RSNUMWireless Remote Receiver Unit: UTY-LRHUM

• Remote Sensor: UTY-XSZX

• Slim Duct Connector Kit: UTD-ECS5A

FIELD SUPPLIED FILTERS

Filters are sized to keep velocities and static pressure loss low. This will insure sufficient static pressure is available for ductwork, fittings and supply and return grilles.

Alternative filter sizes with equivalent face areas can be used.

	ARU 9RLF	ARU 12RLF	ARU 18RLF	
CFM	353	383	547	
Typical Filter Size	12 x 20	12 x 20	14 x 25	
Velocity, FPM	212	230	228	
Unit External SP, in. W.C.	0.36	0.36	0.36	
	1" Fiberglass Filter			
SP Loss, in. W.C.	0.04	0.05	0.04	
Available Static Pressure	0.32	0.31	0.32	
	1" MERV 8 Pleated Filter			
SP Loss, in. W.C.	0.12	0.14	0.14	
Available Static Pressure	0.24	0.22	0.22	
	2" MERV 8 Pleated Filter			
SP Loss, in. W.C.	0.07	0.08	80.0	
Available Static Pressure	0.29	0.28	0.28	

Nominal Cooling BTU/h Min-Max Cooling BTU/h Nominal Heating BTU/h HSPF 12,000 3,100-19,400 3,100-20,100 Min-Max Heating BTU/h HSPF 12,000 3,100-19,400 3,100-20,5600 HSPF 12,2 11,5 11,3 SEER 21,5 20,0 19,7 EER Clg 14,5 12,8 12,0 Heating Operating Range "F("C) 14-115 (-10-46) 14-115 (-10-46) Heating Operating Range "F("C) 15-75 (-21-24) 5-75 (-21-24) 5-75 (-21-24) Heating Operating Range "F("C) 15-75 (-21-24) 5-75 (-21-24) 5-75 (-21-24) Moisture Removal Pt./h(t/h) 15 (-07) 2,7 (1,3) 4,2 (2,0) Woltage/Frequency/Phase 15 15 50 MAX.CRE.RR (A) 5 15 50 Air Circ. C.F.M. (m/h) Clg/Htg: Hi 324 (550) 383 (650) 554 (940) Low 294 (500) 324 (550) 483 (820) Quiet 265 (450) 283 (480) 442 (750) Noise Level dB(A) (Clg/Htg): Hi 28/28 29/29 32/32 Medium 27/26 28/28 30/30 Low 26(25 27/27 29/29 29/29 Quiet 25/24 26/24 27/27 Quiet 25/25 26/25 27/27 29/29 Quiet 25/25		HEAT PUMP	HEAT PUMP	HEAT PUMP
Nominal Cooling BTU/h Min-Max Cooling BTU/h Nominal Heating BTU/h Min-Max Heating BTU/h Min-Max Heating BTU/h Min-Max Heating BTU/h HSPF 12.2 11.5 11.3 SEER 21.5 20.0 19.7 EER clg 14.5 12.8 12.0 Heating Operating Range "F(") 5-75 (-21-24) 5-75 (-21-24) Heating Operating Range "F(") 15-75 (-21-24) 5-75 (-21-24) 5-75 (-21-24) Woltage/Frequency/Phase Max, KRT.BKR (A) Static Pressure In. W. C. 0 - 0.36 0 - 0.36 0 - 0.36 Air Circ. C.F.M. (m/h) Cig/Htg: Hi Medium 324 (550) 383 (650) 518 (880) Low Coulet Outdoor Noise Level Cig/Htg 48(49) 49(50) 442 (750) Power Use Rated/Max (kW): Cooling Fan Speeds Stage Air Filter Connection Method Combined Max. Length Ft (m) Depth Inch (mm) Depth Inch (mm) Supply) Duct Flange Dimensions: Height Linch (mm) Width Inch (mm) Depth I				
Nominal Cooling BTU/h Min-Max Cooling BTU/h Min-Max Cooling BTU/h Min-Max Heating BTU/h Min-Max Heating BTU/h Min-Max Heating BTU/h Min-Max Heating BTU/h MSPF				
Min-Max Cooling BTU/h Nominal Heating BTU/h Min-Max Heating BTU/h Min-Max Heating BTU/h HSPF SEER Clg Hs. SEER Clg Leading Operating Range "F("C) Heating Operating Range "F("C) Heating Operating Range "F("C) Moisture Removal PL/h(I/h) Voltage/Frequency/Phase MAX.CRT.BKR (A) Static Pressure in. W. C. Air Circ. C.F.M. (m/h) Clg/Htg: Hi Ms. Static Pressure in. W. C. O. O. 36 O. 0.36 O. 0.		ENERGY STAR	ENERGY STAR	
Nominal Heating BTU/h Min-Max Heating BTU/h Min-Max Heating BTU/h Min-Max Heating BTU/h HSPF 12.2 11.5 11.3 SEER 21.5 20.0 19.7 EER clg 14.5 12.8 12.0 Cooling Operating Range "F("C) 5-75 (-21-24) 5-75 (-21-24) Heating Operating Range "F("C) 5-75 (-21-24) 5-75 (-21-24) 5-75 (-21-24) Moisture Removal Pt-/h(l/h) 1.5 (,07) 2.7 (1.3) 4.2 (2.0) Voltage/Frequency/Phase 208-230/60/1 208-230/60/1 208-230/60/1 Max. Vertical Diff. Pt (m) 26/21 26/24 27/127 Outdoor Unit Net Weight Ibs. (kg) Indoor Unit Net Weight Ibs. (kg) Indoor Unit Net Weight Inch (mm) Depth Inch (mm) Width Inch (mm) Depth Inch (mm) Depth Inch (mm) Depth Inch (mm) Midth Inch (mm)	_	· · · · · · · · · · · · · · · · · · ·		
Min-Max Heating BTu/h				
HSPF SEER 21.5 20.0 19.7				
SEER 21.5 20.0 19.7	_			
Cooling Operating Range "F("C) 14-115 (-10-46) 14-115 (-10-4				
Heating Operating Range *F(*C) Moisture Removal Pt./ht/th/th Voltage/Frequency/Phase MAX_CRT.BKR (A) 15 15 20 Static Pressure In. W. C. Air Circ. C.F.M. (m/h) Clg/Hig; Hi 324 (550) 353 (600) 554 (940) Medium 224 (550) 353 (600) 518 (880) Low Quiet Clg/Hig): Hi 28/28 29/29 32/32 Medium 27/26 28/28 30/30 482 (750) 483 (820) 442 (750) Medium 27/26 28/28 30/30 426/25 27/27 29/29 Quiet Clg/Hig Running Current Rated (A)Clg/Hig 3.0/3.9 4.4/6.0 6.6/7.3 Power Use Rated/Max (kW): Cooling Heating Connection Method Combined Min. Length Ft (m) Combined Max. Length Ft (m) Combined Max. Length Ft (m) Combined Max. Length Ft (m) Conn. Pipe Diameter Inch Indoor Unit Net Weight Ibs. (kg) Outdoor Unit Net Weight Ibs. (kg) Indoor Unit Net Weight Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Poeth Inch (mm) Poet	EER Clg			
Moisture Removal Pt./h (l/h) Voltage/Frequency/Phase MAX.CRT.BKR (A) Static Pressure In. W. C. Air Circ. C.F.M. (m/h) Clg/Htg: Hi Medium Low Quiet Q24 (500) 324 (550) 333 (600) 554 (940) 324 (550) 333 (600) 518 (880) 442 (750) A265 (450) Resident		14~115 (-10~46)	14~115 (-10~46)	
Voltage/Frequency/Phase MAX.CRT.BRR (A) Static Pressure In. W. C. Air Circ. C.F.M. (m/h) Clg/Htg: Hi Outed Outed Noise Level dB(A) (Clg/Htg): Hi Outdoor Noise Level Clg/Htg Running Current Rated (A)Clg/Htg Power Use Rated/Max (kW): Cooling Fan Speeds Stage Air Filter Connection Method Combined Max. Length Ft (m) Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Conn. Pipe Diameter Inch Indoor Unit Net Weight Ibs. (kg) Outdoor Unit Net Weight Ibs. (kg) United Net Weight Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Width Inch (mm) Pepth Inch (mm) Pepth Inch (mm) Width Inch (mm) Pupth Inch (mm) Width Inch (mm) Pupth Inch (mm) Vidth Inch (mm) Pupth Inch (mm) Pupth Inch (mm) Vidth Inch (mm) Pupth				
MAX.CRT.BKR (A) Static Pressure In. W. C. Air Circ. C.F.M. (m/h) Clg/Htg: Hi Medium Low Low Q94 (500) 294 (500) 324 (550) 353 (600) 383 (650) 554 (940) 384 (650) 554 (940) 385 (600) 518 (880) 294 (500) 324 (550) 483 (820) 294 (750) 285 (450) 283 (480) 442 (750) 287 287 28 29/29 32/32 287 28 29/29 32/32 287 28 29/29 32/32 287 28 29/29 32/32 25/24 26/25 27/27 29/29 Quiet Outdoor Noise Level Clg/Htg Running Current sated (A)Clg/Htg Running Current sated (A)Clg/Htg Power Use Rated/Max (kW): Cooling Heating Fan Speeds Stage Air Filter Connection Method Combined Min. Length Ft (m) Combined Max. Length Ft (m) Conn. Pipe Diameter Inch Indoor Unit Net Weight Ibs. (kg) Indoor Unit Net Weight Ibs. (kg) Indoor Unit Net Weight Ibs. (kg) Dutdoor Unit Net Weight Ibs. (kg) Indoor Unit Dimensions: Height Inch (mm) Supply Dutc Flange Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Supply Dutc Flange Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Depth Inch (mm) Viidth Inch (mm) Depth Inch (mm) Depth Inch (mm) Depth Inch (mm) Poeth Inch (mm) Depth Inch (mm) Poeth Inch (mm) Depth Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Depth Inch (mm) Width Inch (mm) Widt				
Static Pressure In. W. C. 3-0.36 0-0.36 0-0.36 383 (650) 554 (940) 324 (550) 324 (550) 518 (880) 294 (500) 324 (550) 483 (820) 265 (450) 283 (480) 442 (750) 283 (480) 243 (480) 243 (480) 243 (480) 244 (480)				
Air Circ. C.F.M. (m/h) Clg/Htg: Hi Medium Low Quiet 294 (500) 324 (555) 353 (600) 518 (880) 294 (500) 324 (550) 324 (550) 324 (550) 324 (550) 324 (550) 324 (550) 483 (820) 442 (750) 324 (550) 283 (480) 442 (750) 324 (250) 283 (480) 442 (750) 281 (880) 283 (480) 442 (750) 281 (880) 283 (480) 442 (750) 281 (880) 283 (480) 442 (750) 281 (880) 283 (480) 442 (750) 281 (880) 283 (480) 442 (750) 281 (880) 283 (480) 442 (750) 281 (880) 283 (480) 442 (750) 281 (880) 283 (480) 442 (750) 281 (880) 283 (480) 442 (750) 281 (880) 282 (29/29 32/32 27/26 28/28 30/30 26/27 29/29 20/29 20/29 20/29 32/32 27/27 29/29 20/29 20/29 20/29 30/30 20/20 26/25 27/27 29/29 20/29 20/29 20/29 30/30 20/20 20/21 (40 0.94/1.45 1.50/2.15 1.5				
Medium Low 294 (550) 353 (600) 518 (880) 294 (500) 324 (550) 483 (820) 294 (500) 324 (550) 483 (820) 294 (500) 324 (550) 483 (820) 294 (500) 324 (550) 483 (820) 294 (500) 283 (480) 442 (750) 328 (480) 442 (750) 328 (280) 424 (750) 327 (260) 283 (280) 424 (750) 327 (260) 283 (280) 424 (750) 327 (260) 283 (280) 424 (750) 327 (260) 3				
Noise Level dB(A) (Clg/Htgl): Hi Medium Low Cowlet Outdoor Noise Level Clg/Htg Running Current Rated (A)Clg/Htg Power Use Rated/Max (kW): Cooling Fan Speeds Stage Air Filter Connection Method Combined Min. Length Ft (m) Combined Max. Length Ft (m) Conn. Pipe Diameter Inch Indoor Unit Net Weight Ibs. (kg) Outdoor Unit Net Weight Ibs. (kg) Indoor Unit Dimensions: Height Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Pettern Duct Dimensions: Height Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Outdoor Unit			` '	
Noise Level dB(A) (Clg/Htg): Hi	Low	294 (500)	· /	483 (820)
Medium				
Low Quiet Quiet 25/24 26/24 27/27 29/29 25/24 26/24 27/27 29/29 25/24 26/24 27/27 29/29 25/24 26/24 27/27 29/29 25/24 26/24 27/27 29/29 25/24 26/24 27/27 29/29 25/24 26/24 27/27 29/29 26/25 27/27 29/29 29/29 24-1/2 (620) 26/24 27/27 29/29 29/29 24-1/2 (620) 26/24 27/27 29/29 29/29 29/29 29/20 24-1/2 (620) 26/24 27/27 29/29 29/29 29/29 29/20 24-1/2 (620) 26/20 26/2				
Quiet 25/24 26/24 27/27 Outdoor Noise Level Clg/Htg 48/49 49/50 54/55 Running Current Rated (A)Clg/Htg 3.0/3.9 4.4/6.0 6.6/7.3 Power Use Rated/Max (kW): Cooling Heating 0.62/1.40 0.94/1.45 1.50/2.15 Fan Speeds Stage Air Filter Connection Method Combined Min. Length Ft (m) 4 + Auto 4 + Auto 4 + Auto Combined Min. Length Ft (m) 10 (3) 10 (3) 10 (3) 10 (3) Combined Max. Length Ft (m) 66 (20) 66 (20) 66 (20) (pre-charge: 49') Max. Vertical Diff. Ft (m) 49 (15) 49 (15) 49 (15) 49 (15) Conn. Pipe Diameter Inch (mm) Vidtor Unit Net Weight Ibs. (kg) 41 (19) 41 (19) 50 (23) Outdoor Unit Net Weight Ibs. (kg) 84 (38) 84 (38) 86 (39) Indoor Unit Dimensions: Height Inch (mm) Width Inch (mm) 27-9/16 (700) 27-9/16 (700) 35-7/16 (900) Supply Duct Flange Dimensions: Height Inch (mm) Width Inch (mm) 3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19) Pepth Inch (mm) Width Inch (mm) 22 (559) 22 (559				
Outdoor Noise Level Clg/Htg Running Current Rated (A)Clg/Htg Rower Use Rated/Max (kW): Cooling Heating Fan Speeds Stage Air Filter Connection Method Combined Min. Length Ft (m) Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight Ibs. (kg) Outdoor Unit Dimensions: Height Inch (mm) Depth Inch (mm) Depth Inch (mm) Poetth Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Depth Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Depth Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Width Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Wi				
Running Current Rated (A)Clg/Htg Power Use Rated/Max (kW): Cooling Heating Fan Speeds Stage Air Filter Connection Method Combined Min. Length Ft (m) Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Conn. Pipe Diameter Inch Indoor Unit Net Weight Ibs. (kg) Outdoor Unit Dimensions: Height Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Return Duct Dimensions: Height Inch (mm) Return Duct Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Return Duct Dimensions: Height Inch (mm) Depth Inch (mm) Depth Inch (mm) Return Duct Dimensions: Height Inch (mm) Depth Inch (mm) Depth Inch (mm) Return Duct Dimensions: Height Inch (mm) Depth Inch (mm) Depth Inch (mm) Return Duct Dimensions: Height Inch (mm) Depth Inch (mm) Depth Inch (mm) Return Duct Dimensions: Height Inch (mm) Depth Inch (mm) Depth Inch (mm) Alf (19)				
Heating Fan Speeds Stage Air Filter Connection Method Combined Min. Length Ft (m) Combined Max. Length Ft (m) Combined Max. Length Ft (m) Conn. Pipe Diameter Inch Indoor Unit Net Weight Ibs. (kg) Outdoor Unit Net Weight Inch (mm) Width Inch (mm) Depth Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) All (19)			4.4/6.0	
Fan Speeds Stage Air Filter Connection Method Combined Min. Length Ft (m) Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Conn. Pipe Diameter Inch Indoor Unit Net Weight Ibs. (kg) Outdoor Unit Net Weight Ibs. (kg) Dutdoor Unit Dimensions: Height Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Return Duct Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Outdoor Unit Dimensions: Heigh	Power Use Rated/Max (kW): Cooling	0.62/1.40	0.94/1.45	1.50/2.15
Air Filter Connection Method Combined Min. Length Ft (m) Combined Max. Length Ft (m) Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Conn. Pipe Diameter Inch Indoor Unit Net Weight Ibs. (kg) Indoor Unit Dimensions: Height Inch (mm) Depth Inch (mm) Width Inch (mm) Pipe Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Note that Inch (mm) Depth Inch (mm) Depth Inch (mm) Width Inch (mm) Depth Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Dupth Inch (mm) Depth Inch (m				
Connection Method Combined Min. Length Ft (m) Combined Max. Length Ft (m) Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Conn. Pipe Diameter Inch Indoor Unit Net Weight Ibs. (kg) Indoor Unit Net Weight Ibs. (kg) Depth Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Return Duct Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Depth Inch (mm) Width Inch (mm) Depth Inch (mm) Depth Inch (mm) Depth Inch (mm) Depth Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Depth Inch (mm) Width Inch (mm) Width Inch (mm) Depth				
Combined Min. Length Ft (m) Combined Max. Length Ft (m) Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Conn. Pipe Diameter Inch Indoor Unit Net Weight Ibs. (kg) Outdoor Unit Net Weight Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Return Duct Dimensions: Height Inch (mm) Return Duct Dimensions: Height Inch (mm) Depth Inch (mm) Depth Inch (mm) Return Duct Dimensions: Height Inch (mm) Depth Inch (mm) Depth Inch (mm) Return Duct Dimensions: Height Inch (mm) Depth Inch (mm) Depth Inch (mm) Return Duct Dimensions: Height Inch (mm) Depth Inch (mm) Return Duct Dimensions: Height Inch (mm) Depth Inch (mm) Supply Duct Plange Dimensions: Height Inch (mm) Return Duct Dimensions: Height Inch (mm) Depth Inch (mm) Supply Duct Plange Dimensions: Height Inch (mm) Supply Duct Plange Supply Duct Plange Supply Duct Plange Dimensions: Height Inch (mm) Supply Duct Plange Supply Supply Duct Plange Supply Sup				
Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Conn. Pipe Diameter Inch Indoor Unit Net Weight lbs. (kg) Outdoor Unit Dimensions: Height Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Return Duct Dimensions: Height Inch (mm) Return Duct Dimensions: Height Inch (mm) Dutdoor Unit Dimensions: Height Inch (mm) Return Duct Dimensions: Height Inch (mm) Dutdoor Unit Dimensions: Height Inch (mm) Return Duct Dimensions: Height Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Return Duct Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Return Duct Dimensions: Height Inch (mm) Width Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Return Duct Dimensions: Height Inch (mm) Width Inch (mm) Supply Duct Dimensions: Height Inch (mm) Supply Duct Flange Supply Duct Flange Dimensions: Height Inch (mm) Supply Duct Flange Supply Suppl				
Max. Vertical Diff. Ft (m) Conn. Pipe Diameter Inch Indoor Unit Net Weight lbs. (kg) Outdoor Unit Net Weight lbs. (kg) Indoor Unit Dimensions: Height Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Vidth Inch (mm) Depth Inch (mm) Vidth Inch (mm) Depth Inch (mm) Depth Inch (mm) Vidth Inch (mm) Depth Inch (mm) Depth Inch (mm) Vidth Inch (mm) Depth Inch (mm) Ala (19) Return Duct Dimensions: Height Inch (mm) Width Inch (mm) Width Inch (mm) Vidth Inch (mm) Depth Inch (mm) Vidth Inch (mm) Vidth Inch (mm) Vidth Inch (mm) Vidth Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Vidth Inch (mm) Vidt	-			66 (20)
Conn. Pipe Diameter Inch Indoor Unit Net Weight lbs. (kg) Outdoor Unit Net Weight lbs. (kg) Indoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Al4 (19) Return Duct Dimensions: Height Inch (mm) Width Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Width Inch	combined Max. Length Ft (III)	(pre-charge: 49')	(pre-charge: 49')	(pre-charge: 49')
Indoor Unit Net Weight lbs. (kg)		49 (15)	, ,	49 (15)
Outdoor Unit Net Weight lbs. (kg)	·	suc 3/8 dis 1/4	suc 3/8 dis 1/4	suc 1/2 dis 1/4
T-25/32 (198) T-25/32 (198	Indoor Unit Net Weight lbs. (kg)	41 (19)	41 (19)	50 (23)
Width Inch (mm) Depth Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Width Inch (mm) Return Duct Dimensions: Height Inch (mm) Width Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Return Duct Dimensions: Height Inch (mm) Width Inch (mm) Width Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Al4 (19) (Flat) Width Inch (mm)		84 (38)	84 (38)	86 (39)
Depth Inch (mm) Supply Duct Flange Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Return Duct Dimensions: Height Inch (mm) Width Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) 3/4 (19) (Flat)		7-25/32 (198)	7-25/32 (198)	7-25/32 (198)
Supply Duct Flange Dimensions: Height Inch (mm) Width Inch (mm) Upper Inch (mm) Seturn Duct Dimensions: Height Inch (mm) Seturn Duct Dimensions: Height Inch (mm) Height Inch (mm) Seturn Duct Dimensions: Height Inch (mm) Seturn Duct Duct Duct Duct Duct Duct Duct Duct	Width Inch (mm)	27-9/16 (700)	27-9/16 (700)	35-7/16 (900)
Dimensions: Height Inch (mm) Width Inch (mm) Depth Inch (mm) Return Duct Dimensions: Height Inch (mm) Width Inch (mm) Width Inch (mm) Return Duct Dimensions: Height Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) Width Inch (mm) Depth Inch (mm) 22 (559) 22 (559) Depth Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Width Inch (mm)	•	24-13/32 (620)	24-13/32 (620)	24-13/32 (620)
Width Inch (mm) 25-19/32 (650) 25-19/32 (650) 33-15/32 (850) Depth Inch (mm) 3/4 (19) 3/4 (19) 3/4 (19) Return Duct Dimensions: Height Inch (mm) 6 (152) 6 (152) 6 (152) Width Inch (mm) 22 (559) 22 (559) 30 (762) Depth Inch (mm) 3/4 (19) (Flat) 3/4 (19) (Flat) 3/4 (19) (Flat) Outdoor Unit Dimensions: Height Inch (mm) 24-1/2 (620) 24-1/2 (620) 24-1/2 (620) Width Inch (mm) 31-3/32 (790) 31-3/32 (790) 31-3/32 (790)		5-15/16 (151)	5-15/16 (151)	5-15/16 (151)
Return Duct Dimensions: Height Inch (mm) Width Inch (mm) 22 (559) 22 (559) 30 (762) Depth Inch (mm) 3/4 (19) (Flat) 3/4 (19) (Flat) 3/4 (19) (Flat) 0utdoor Unit Dimensions: Height Inch (mm) 4/4 (19) (19) 24-1/2 (620) 24-1/2 (620) 24-1/2 (620) 24-1/2 (620) 31-3/32 (790) 31-3/32 (790)		25-19/32 (650)	25-19/32 (650)	33-15/32 (850)
Height Inch (mm) Width Inch (mm) Depth Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Wid	· ·	3/4 (19)	3/4 (19)	3/4 (19)
Depth Inch (mm) Outdoor Unit Dimensions: Height Inch (mm) Width Inch (mm) Width Inch (mm) Depth Inch (mm) 3/4 (19) (Flat) 3/4 (19) (Flat) 3/4 (19) (Flat) 3/4 (19) (Flat) 24-1/2 (620) 24-1/2 (620) 31-3/32 (790) 31-3/32 (790)	Return Duct Dimensions: Height Inch (mm)	6 (152)	6 (152)	6 (152)
Outdoor Unit Dimensions: Height Inch (mm) 24-1/2 (620) 24-1/2 (620) 24-1/2 (620) Width Inch (mm) 31-3/32 (790) 31-3/32 (790) 31-3/32 (790)	Width Inch (mm)	22 (559)	22 (559)	30 (762)
Height Inch (mm) Width Inch (mm) 31-3/32 (790) 31-3/32 (790) 31-3/32 (790)	Depth Inch (mm)	3/4 (19) (Flat)	3/4 (19) (Flat)	3/4 (19) (Flat)
Width Inch (mm) 31-3/32 (790) 31-3/32 (790) 31-3/32 (790)	Outdoor Unit Dimensions: Height Inch (mm)	24-1/2 (620)	24-1/2 (620)	24-1/2 (620)
Depth Inch (mm) 11-11/32 (290) 11-11/32 (290) 11-11/32 (290)	-	31-3/32 (790)	31-3/32 (790)	31-3/32 (790)
Department (min) 11 11/32 (230) 11 11/32 (230)	Depth Inch (mm)	11-11/32 (290)	11-11/32 (290)	11-11/32 (290)
Refrigerant R410A R410A R410A	Refrigerant	R410A	R410A	R410A

9RLFCD

18RLFCD

12RLFCD

Note: Figures are based on 230 Volts.

[^]Operation monitoring and On/Off control only.

COMPACT CASSETTES

SYSTEMS 9RLFCC, 12RLFCC, 18RLFCC



STANDARD FEATURES

Wireless Remote Control

Weekly Timer

Dry Mode

Auto Louver: Up/ Down

Auto Mode

Minimum Heat*

Economy Mode

Restart Auto Restart/Reset

Auto Changeover

Low Ambient Cooling

© Cold Prevention

Daisy Chain

High Ceiling Mode

Built-In Condensate Pump

Fresh Air Intake**

Third Party Device Control^

ACCESSORIES

 Wired Remote Controller: UTY-RVNUM Backlit and includes room temperature

• Simple Remote Controller: UTY-RSNUM

• Wireless Remote Controller: UTY-LNHUM

• Dry Contact Wire Kit: UTY-XWZX

• High Humidity Insulation Kit: UTZ-KXGC

• Fresh Air Intake Kit: UTZ-VXAA

Air Outlet Shutter Plate: UTR-YDZB



Fresh Air Kit**
UTZ-VXAA
Mixes room air then passes
through the heat exchanger.

- * Available only with optional wireless remote control.
- **Requires Fujitsu's Optional Fresh Air Kit part #UTZ-VXAA. Allows for a 4-inch flex duct connection. Requires a field supplied duct booster fan capable of 60 CFM at .2"W.C. or 90 CFM at .4"W.C. For fan static pressure requirements, see installation manual. Add hood, filter and duct losses for fan total static pressure requirements. Will add 4" to the height of the indoor unit.
- ^ Operation monitoring and On/Off control only.

Nominal Cooling BTU/h 9,000 12,000 3,100-20,100		HEAT PUMP	HEAT PUMP	HEAT PUMP
Nominal Cooling BTU/h Min~Max Cooling BTU/h Nominal Heating BTU/h 12,000 16,000 21,600 3,100~20,100 16,000 21,600 3,100~13,600 3,100~25,600 18,000 21,600 3,100~13,600 3,100~25,600 3,100~19,400 3,100~25,600 18,000 21,600 3,100~19,400 3,100~25,600 3,100~19,400 3,100~25,600 18,000 21,600 3,100~19,400 3,100~25,600 18,000 21,600 3,100~19,400 3,100~25,600 3,100~19,400 3,100~25,600 14,000 12,000 3,100~25,600 3,100~19,400 3,100~25,600 14,000 12,000 12,000 3,100~20,100 3,100~25,600 3,100~19,400 3,100~25,600 14,000 1				
Nominal Cooling BTU/h Min~Max Cooling BTU/h Nominal Heating BTU/h 12,000 16,000 21,600 3,100~20,100 16,000 21,600 3,100~25,600 3,100~19,400 3,100~25,600 13,000 16,000 21,600 3,100~25,600 3,100~19,400 3,100~25,600 13,000 12,000 3,100~25,600 13,000 12,000 3,100~25,600 3,100~19,400 3,100~25,600 13,000 12,000 3,100~25,600 14,000 12,000 3,100~25,600 3,100~25,600 14,000 12,000 3,100~25,600 14,000 12,000 3,100~25,600 14,000 12,000 3,100~25,600 14,000 12,000		-Energy 3	-Energy 3	
Min-Max Cooling BTU/h Nominal Heating BTU/h Nominal Heating BTU/h Min-Max Heating BTU/h Heating BTU/h Min-Max Heating BTU/h HSFF SEER SEER SEER CALO SEER		ENERGY STAR	ENERGY STAR	
Nominal Heating BTU/h Min~Max Heating Pf*(°C) Min Sture Removal Pt./h(I/h) Min Sture Re	Nominal Cooling BTU/h	9,000	12,000	18,000
Min-Max Heating BTU/h	Min~Max Cooling BTU/h	3,100~12,000	3,100~13,600	3,100~20,100
HSPF SEER 24.0 21.9 20.1	Nominal Heating BTU/h	12,000	16,000	21,600
HSPF SEER 24.0 21.9 20.1	Min~Max Heating BTU/h	3,100~18,000	3,100~19,400	3,100~25,600
Table Tabl			12.2	11.5
Cooling Operating Range °F(°C) Heating Operating Range °F(°C) Heating Operating Range °F(°C) Holisting Operating Operating Range Profit Operation Prof	SEER	24.0	21.9	20.1
Heating Operating Range °F(°C) Moisture Removal Pt./h(l/h) 1.3 (.06) 2.5 (1.2) 4.6 (2.2) 208-230/60/1 208-230/60	EER Clg	14.5	12.8	11.2
Moisture Removal Pt./h(l/h) Voltage/Frequency/Phase	Cooling Operating Range °F(°C)	14~115 (-10~46)	14~115 (-10~46)	14~115 (-10~46)
Voltage/Frequency/Phase MAX.CRT.BKR (A) Air Circ. C.F.M. (my/h): Hi Medium Low Quiet Noise Level dB(A) Clg/Htg; Hi Medium Low Quiet Outdoor Noise Level Clg/Htg Running Current Rated (A): Cooling Heating Power Use Rated/Max (kW): Clg Heating Fan Speeds Stage Air Direction: Vertical Air Filter Front Grille Combined Min. Length Ft (m) Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight lbs. (kg) 15 15 20 208-230/60/1 208-28/27 (470) 228 (490) Clg or Htg 240 (490 (680) Clg 440 (1680) Clg 471 (800) Htg 247 (470) 241 (410) Clg Clg or Htg Clg or	Heating Operating Range °F(°C)	-5~75 (-21~24)	-5~75 (-21~24)	-5~75 (-21~24)
MAX.CRT.BKR (A) Air Circ. C.F.M. (m ¹ /h): Hi Medium Low Quiet Noise Level dB(A) Clg/Htg: Hi Medium Low Quiet Air Direction: Vertical Air Direction: Vertical Air Filter Front Grille Combined Min. Length Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight lbs. (kg) Air Circ. C.F.M. (m ¹ /h): Hi 318 (540) 359 (610) 359 (610) 359 (610) 359 (610) 359 (610) 400 (680) Clg 471 (800) Htg 40 (6g of Htg Clg of Htg 40 (6g of Htg 40 (fg of Htg 41 (40) 49 (15) 49 (15) 49 (15) 49 (15) 49 (15) 49 (15) 49 (15)	Moisture Removal Pt./h(I/h)	1.3 (.06)	2.5 (1.2)	4.6 (2.2)
Air Circ. C.F.M. (m/h): Hi Medium Low Quiet Noise Level dB(A) Clg/Htg: Hi Medium Low Quiet Power Use Rated/Max (kW): Clg Heating Fan Speeds Stage Air Direction: Vertical Air Filter Front Grille Connection Method Combined Min. Length Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight lbs. (kg) Awa (150) Auge (1g or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1610)) 401 (1610) 241 (410) Clg Clg or Htg (1g or Htg (1610)) 401 (580) Htg A31 (580) Clg Clg or Htg (1g or Htg (1610)) 401 (580) Htg A31 (580) Clg Clg or Htg (1g or Htg (1610)) 401 (580) Htg A31 (580) Clg Clg or Htg (1g or Htg (1610)) 401 (580) Htg A41 (580) Htg A40 (680) Htg A40 (140) A40 (160) A40 (44 (410) A41 (40) A41 (410) A41 (40)	Voltage/Frequency/Phase	208-230/60/1	208-230/60/1	208-230/60/1
Air Circ. C.F.M. (m/h): Hi Medium Low Quiet Noise Level dB(A) Clg/Htg: Hi Medium Low Quiet Power Use Rated/Max (kW): Clg Heating Fan Speeds Stage Air Direction: Vertical Air Filter Front Grille Connection Method Combined Min. Length Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight lbs. (kg) Awa (150) Auge (1g or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1410)) 241 (410) Clg Clg or Htg (1g or Htg (1610)) 401 (1610) 241 (410) Clg Clg or Htg (1g or Htg (1610)) 401 (580) Htg A31 (580) Clg Clg or Htg (1g or Htg (1610)) 401 (580) Htg A31 (580) Clg Clg or Htg (1g or Htg (1610)) 401 (580) Htg A31 (580) Clg Clg or Htg (1g or Htg (1610)) 401 (580) Htg A41 (580) Htg A40 (680) Htg A40 (140) A40 (160) A40 (44 (410) A41 (40) A41 (410) A41 (40)	MAX.CRT.BKR (A)	15	15	20
Medium Low Quiet Noise Level dB(A) Clg/Htg: Hi Medium Low Quiet Noise Level dB(A) Clg/Htg: Hi Medium Low Quiet Noise Level dB(A) Clg/Htg: Hi Medium Low Quiet Quiet Noise Level dB(A) Clg/Htg: Hi Medium Low Quiet		318 (540)	359 (610)	400 (680) Clg
Clg or Htg	All CIIC. C.F.M. (m ³ /n): HI	Clg or Htg		
Low Outdoor Noise Level Clg/Htg Heating Power Use Rated/Max (kW): Clg Ose Hating Ose Hat	Medium			, , ,
Clg or Htg 230 (390) 241 (410) 241 (410) Clg Clg or Htg 230 (390) Clg or Htg 265 (450)				
Quiet 230 (390) Clg or Htg 241 (410) 265 (450) Htg Noise Level dB(A) Clg/Htg: Hi Medium Low Quiet 33/34 37/37 40/44 Low Quiet Q9/29 31/31 32/36 Outdoor Noise Level Clg/Htg Running Current Rated (A): Cooling Heating Power Use Rated/Max (kW): Clg Heating Fan Speeds Stage Air Direction: Vertical Air Filter Front Grille Connection Method Conn. Pipe Diameter Inch Combined Min. Length Ft (m) Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Max. Vertical Diff. Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight lbs. (kg) 230 (390) Clg or Htg 265 (450)	Low	, ,		, , ,
Noise Level dB(A) Clg/Htg: Hi Medium Low 29/29 31/31 32/36 Quiet 28/27 28/28 28/30 Outdoor Noise Level Clg/Htg Running Current Rated (A): Cooling Heating Power Use Rated/Max (kW): Clg Heating Fan Speeds Stage Air Direction: Vertical Air Filter Front Grille Connection Method Combined Min. Length Ft (m) Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight Ibs. (kg) Nedium 32/32 33/33 36/40 32/36 32	Outab			
Medium Low Quiet 32/32 33/33 36/40 Quiet	Quiet	Clg or Htg	Clg or Htg	
Low Quiet 28/27 28/28 28/30	Noise Level dB(A) Clg/Htg: Hi	33/34	37/37	40/44
Quiet 28/27 28/28 28/30 Outdoor Noise Level Clg/Htg 48/49 49/50 54/55 Running Current Rated (A): Cooling Heating Power Use Rated/Max (kW): Clg Heating Fan Speeds Stage Air Direction: Vertical Air Filter Front Grille Connection Method Connection Method Conn. Pipe Diameter Inch Combined Min. Length Ft (m) Max. Vertical Diff. Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight Ibs. (kg) 28/27 28/28 28/30 48/49 49/50 54/55 48/49 49/50 54/55 48/49 49/50 54/55 3.0 4.4 7.1 4.1 6.7 7.7 0.62/1.40 0.94/1.45 1.61/2.15 0.89/1.80 1.44/2.00 1.76/2.60 4+auto 4+auto 4+auto 4+auto 4+auto 4+auto Automatic Automatic Automatic Washable Washable Washable UTG-CCGF* UTG-CCGF* UTG-CCGF* Flare Flare Flare Flare Suc 3/8 dis 1/4 suc 3/8 dis 1/4 suc 1/2 dis 1/4 Combined Max. Le	Medium	32/32	33/33	36/40
Outdoor Noise Level Clg/Htg 48/49 49/50 54/55 Running Current Rated (A): Cooling Heating 3.0 4.4 7.1 Power Use Rated/Max (kW): Clg Heating Fan Speeds Stage Air Direction: Vertical Air Filter Front Grille Connection Method Connection Method Connection Method Combined Min. Length Ft (m) Max. Vertical Diff. Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight Ibs. (kg) 48/49 49/50 54/55 48/49 49/50 54/55 54/55 7.1 3.0 4.4 7.1 7.7 4.1 6.7 7.7 7.7 0.62/1.40 0.94/1.45 1.61/2.15 1.61/2.15 0.89/1.80 1.44/2.00 1.76/2.60 1.76/2.60 4+auto 4+auto 4+auto 4+auto 4+auto 4+auto Automatic Automatic Automatic Washable Washable Washable Washable UTG-CCGF* UTG-CCGF* UTG-CCGF* UTG-CCGF* UTG-CCGF* UTG-CCGF* UTG-CCGF* 51/4 suc 3/8 dis 1/4 suc 3/8 dis 1/4 suc 1/2	Low	29/29	31/31	32/36
Running Current Rated (A): Cooling Heating 4.1 6.7 7.7	Quiet	28/27	28/28	28/30
Heating 4.1 6.7 7.7	Outdoor Noise Level Clg/Htg	48/49	49/50	54/55
Power Use Rated/Max (kW): Clg	Running Current Rated (A): Cooling	3.0	4.4	7.1
Heating Fan Speeds Stage Air Direction: Vertical Air Filter Front Grille Connection Method Combined Min. Length Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight Ibs. (kg) Fan Speeds Stage 4+auto 4+auto 4+auto 4+auto 4+auto 4+auto 4+auto 4+auto 4-auto	Heating	4.1	6.7	7.7
Fan Speeds Stage Air Direction: Vertical Air Filter Front Grille Connection Method Combined Min. Length Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight Ibs. (kg) Automatic Auto	Power Use Rated/Max (kW): Clg	0.62/1.40	0.94/1.45	1.61/2.15
Air Direction: Vertical Air Filter Front Grille Connection Method Combined Min. Length Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight Ibs. (kg) Automatic A	Heating	0.89/1.80	1.44/2.00	1.76/2.60
Air Direction: Vertical Air Filter Front Grille Connection Method Combined Min. Length Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight Ibs. (kg) Automatic A	Fan Speeds Stage	4+auto	4+auto	4+auto
Air Filter Front Grille Connection Method Conn. Pipe Diameter Inch Combined Min. Length Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight Ibs. (kg) Washable Washable Washable UTG-CCGF* UTG-CCGF* UTG-CCGF* UTG-CCGF* UTG-CCGF* UTG-CCGF* UTG-CCGF* UTG-CCGF* UTG-CCGF* Suc 3/8 dis 1/4 suc 3/8 dis 1/4 suc 3/8 dis 1/4 suc 1/2 dis 1		Automatic	Automatic	Automatic
Front Grille Connection Method Conn. Pipe Diameter Inch Combined Min. Length Ft (m) Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight Ibs. (kg) Connection Method Flare Flare Flare Flare Flare Suc 3/8 dis 1/4 suc 3/8 dis 1/4 suc 1/2 dis 1/4 s				
Connection Method Flare Flare Flare Conn. Pipe Diameter Inch suc 3/8 dis 1/4 suc 3/8 dis 1/4 suc 1/2 dis 1/4 Combined Min. Length Ft (m) 10 (3) 10 (3) 10 (3) Combined Max. Length Ft (m) 66 (20) 66 (20) 66 (20) Max. Vertical Diff. Ft (m) 49 (15) 49 (15) 49 (15) Indoor Unit Net Weight Ibs. (kg) 33 (15) 33 (15) 33 (15)				
Conn. Pipe Diameter Inch suc 3/8 dis 1/4 suc 3/8 dis 1/4 suc 1/2 dis 1/4 Combined Min. Length Ft (m) 10 (3) 10 (3) 10 (3) Combined Max. Length Ft (m) 66 (20) 66 (20) 66 (20) Max. Vertical Diff. Ft (m) 49 (15) 49 (15) 49 (15) Indoor Unit Net Weight Ibs. (kg) 33 (15) 33 (15) 33 (15)				
Combined Min. Length Ft (m) Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight Ibs. (kg) 10 (3) 10 (3) 66 (20) (pre-charge: 49') (pre-charge: 49') (pre-charge: 49') (pre-charge: 49') 49 (15) 33 (15) 33 (15) 33 (15)				
Combined Max. Length Ft (m) Max. Vertical Diff. Ft (m) Indoor Unit Net Weight Ibs. (kg) 66 (20) (pre-charge: 49') 49 (15) 49 (15) 49 (15) 33 (15) 33 (15) 66 (20) (pre-charge: 49') (pre-charge: 49') 49 (15) 49 (15) 33 (15)	•			
(pre-charge: 49') (pre-charge: 49') (pre-charge: 49') Max. Vertical Diff. Ft (m) 49 (15) 49 (15) 49 (15) Indoor Unit Net Weight lbs. (kg) 33 (15) 33 (15) 33 (15)				
Max. Vertical Diff. Ft (m) 49 (15) 49 (15) 49 (15) Indoor Unit Net Weight Ibs. (kg) 33 (15) 33 (15) 33 (15)	Combined Max. Length Ft (m)			
	Max. Vertical Diff. Ft (m)			
	Indoor Unit Net Weight lbs. (kg)			
3 (3)			4	
Indoor Unit Dim: Height Inch (mm) 9-11/16 (245) 9-11/16 (245) 9-11/16 (245)				
Width Inch (mm) 22-7/16 (570) 22-7/16 (570) 22-7/16 (570)				
Depth Inch (mm) 22-7/16 (570) 22-7/16 (570) 22-7/16 (570)	· ·			
Grille Dim: Height Inch (mm) 1-15/16 (49) 1-15/16 (49) 1-15/16 (49)	·	` '		
Width Inch (mm) 27-9/16 (700) 27-9/16 (700) 27-9/16 (700)	-			
Depth Inch (mm) 27-9/16 (700) 27-9/16 (700) 27-9/16 (700)				
	· · · · · · · · · · · · · · · · · · ·			
	-			
Width Inch (mm) 31-3/32 (790) 31-3/32 (790) 31-3/32 (790) Double lack (mm) 11 11/32 (200) 11 11/32 (200) 11 11/32 (200)				
Depth Inch (mm) 11-11/32 (290) 11-11/32 (290) 11-11/32 (290)	•			
Refrigerant R410A R410A R410A * Compact Cassette Grille UTG-CCGF sold separately.	kenigerant			

12RLFCC

* Compact Cassette Grille UTG-CCGF sold separately.

Must order one with each compact cassette.

Note: Figures are based on 230 Volts.



APPLICATIONS

FOR SINGLE ZONE COMPACT CASSETTE AND SLIM DUCT MODELS

NURSING HOMES, HOSPITALS



COMPACT CASSETTE

SYSTEM 9RLFCC

SYSTEM 12RLFCC

SYSTEM 18RLFCC



SMALL OFFICES



HOTELS, MOTELS

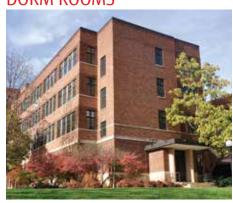


FUJISU

MULTI-TENANT DWELLINGS



DORM ROOMS





SLIM DUCT SYSTEM 9RLFCD SYSTEM 12RLFCD SYSTEM 18RLFCD

SPOT COOLING OR HEATING



The Fujitsu logo is a registered trademark of Fujitsu Limited. The Halcyon logo and name is a trademark of Fujitsu General America, Inc. Copyright 2017 Fujitsu General America, Inc. Fujitsu's products are subject to continuous improvements. Fujitsu reserves the right to modify product design, specifications and information without notice and without incurring any obligations.

Distributed by:













