

FUJITSU

CEILING CASSETTE SYSTEMS

17,800, 22,200, 34,100 & 42,700 BTU • 18, 24, 36 & 42RCLX

UP TO 16 SEER

*For over 35 years, we strive to make
your environment more comfortable!*



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PERFORMANCE AND COMFORT

Up to 16-SEER, these models provide up to 30% increase in efficiency over 13-SEER models. These models offer the ability to send up to 38% of their capacity through two branch ducts to adjacent rooms. Slender fit feature now offered on all models decreases space required above the ceiling increasing application opportunities.

SUPER ENERGY EFFICIENCIES

Four-way airflow, concealed flush mount design and the ability to operate in high ceiling rooms makes these systems ideal for commercial applications such as offices, conference rooms, restaurants, night clubs and bars in retrofit and new construction. Long maximum combined piping lengths of 165 to 230 feet with 60 to 98 feet of height, depending on model, allow the outdoor unit to be remotely located up to 7 stories away and far from indoor unit. The ceiling cassettes are also used in new construction condominiums and homes taking advantage of their branch duct capability to feed adjacent rooms. These heat pumps provide up to 30% additional available heat when compared to conventional models.

STANDARD FEATURES

dry mode ~ energy saver ~ high ceiling mode ~ auto mode ~ auto louver: up/down ~ auto restart/reset ~ slender fit ~ auto changeover ~ fresh air intake ~ pump down operation ~ branch duct capable ~ low ambient ~ built-in condensate pump ~ standard wired remote ~

WEEKLY TIMER

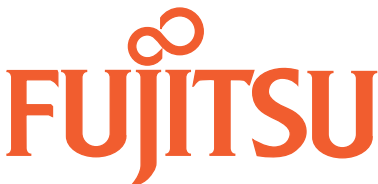
Set on-off time twice a day
Set different on-off time by day
Set time in 5 minute intervals
Child lock capable and remote temperature sensor

	18RCLX		24RCLX		36RCLX		42RCLX	
nominal cooling BTU/h	17,800		22,200		34,100		42,700	
min.~max. cooling BTU/h	5,000~21,500		5,000~27,300		8,500~36,000		13,700~45,000	
nominal heating BTU/h	21,000		24,200		36,000		45,200	
min.~max. heating BTU/h	5,000~25,600		5,000~29,000		9,200~42,700		14,300~54,600	
HSPF BTU/hW	8.5		8.5		8.5		8.5	
SEER BTU/hW	16		15		14		15	
EER Clg./Htg.	11.1/10.2		10.6/10.2		8.1/9.7		9.2/10.5	
cooling operating range °F(°C)	0~115 (-18~46)		0~115 (-18~46)		0~115 (-18~46)		0~115 (-18~46)	
heating operating range °F(°C)	14~75 (-10~24)		14~75 (-10~24)		14~75 (-10~24)		0~75 (-18~24)	
moisture removal Pt./h(l/h)	5.3 (2.5)		6.4 (3.0)		8.5 (4.0)		11.6 (5.5)	
voltage/frequency/phase	208-230/60/1		208-230/60/1		208-230/60/1		208-230/60/1	
recommended fuse size (A)	20		20		30		30	
air circ. C.F.M. (m3/h): Hi	559 (950)		618 (1,050)		942 (1,600)		1,000 (1,700)	
medium	477 (810)		536 (910)		824 (1,400)		854 (1,450)	
low	394 (670)		436 (740)		677 (1,150)		736 (1,250)	
noise level dB(A): Hi	42/40(clg/htg)		45/43 (clg/htg)		48/48 (clg/htg)		50/50 (clg/htg)	
medium	39/38 (clg/htg)		43/39 (clg/htg)		45/45 (clg/htg)		48/48 (clg/htg)	
low	36/36 (clg/htg)		38/35 (clg/htg)		41/41 (clg/htg)		44/44 (clg/htg)	
outdoor fan speed RPM	780/780		850/900		850/900		850/750	
outdoor noise level dB(A)	51/53 (clg/htg)		53/55 (clg/htg)		54/55 (clg/htg)		55/56 (clg/htg)	
current rated (A): cooling	7.0/12.5		9.2/12.5		18.3/18.8		20.3/21.7	
heating	8.9/12.5		10.4/12.5		16.1/18.8		18.8/21.7	
power use rated (kw): cooling	1.61/2.88		2.1/2.88		4.22/4.35		4.66/4.99	
heating	2.05/2.88		2.37/2.88		3.70/4.35		4.31/4.99	
fan speeds stage	3 + auto		3 + auto		3 + auto		3 + auto	
vertical	automatic		automatic		automatic		automatic	
air filter	washable		washable		washable		washable	
front grille	removable		removable		removable		removable	
combined max. lgth ft (m)	165 (50)		165 (50)		165 (50)		230 (70)	
max. vertical diff. ft (m)	65 (20)		65 (20)		98 (30)		98 (30)	
conn. pipe diameter in	suc. 1/2 dis. 1/4		suc. 5/8 dis. 3/8		suc. 5/8 dis. 3/8		suc. 5/8 dis. 3/8	
net weight lbs (kg)	75 (34) 141 (64)		75 (34) 141 (64)		82 (37) 141 (64)		88 (40) 231 (105)	
dimensions: height in	9-3/4 32-3/4		9-3/4 32-3/4		11-5/8 32-3/4		11-5/8 50-7/8	
mm	246 830		246 830		296 830		296 1 290	
width in	32-3/4 35-1/2		32-3/4 35-1/2		32-3/4 35-1/2		32-3/4 35-1/2	
mm	830 900		830 900		830 900		830 900	
depth in	32-3/4 13		32-3/4 13		32-3/4 13		32-3/4 13	
mm	830 330		830 330		830 330		830 330	
	AUJ18RCLX Indoor	AOU18RLX Outdoor	AUJ24RCLX Indoor	AOU24RLX Outdoor	AUJ36RCLX Indoor	AOU36RLX Outdoor	AUJ42RCLX Indoor	AOU42RLX Outdoor



UTY-RNBYU

Note: Figures are based on 230 Volts.



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