

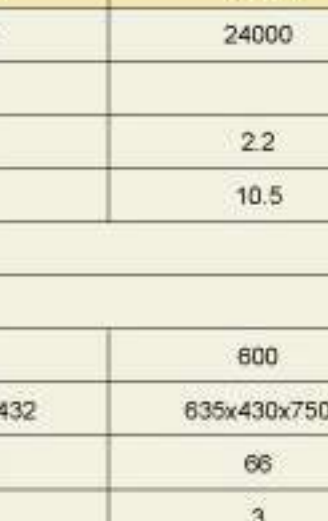
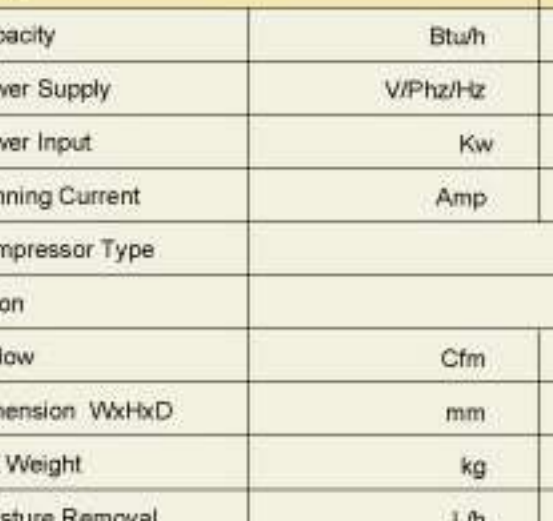
# Engineer



Noise testing Room (Indoor)



Noise testing Room (Outdoor)



**National-Level reliability lab**

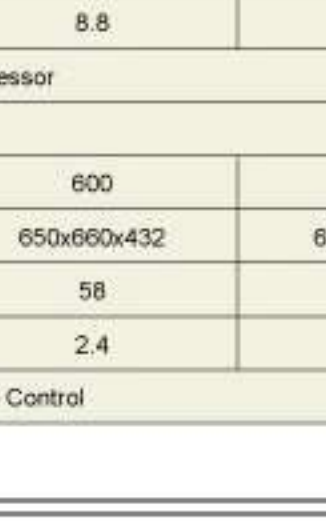
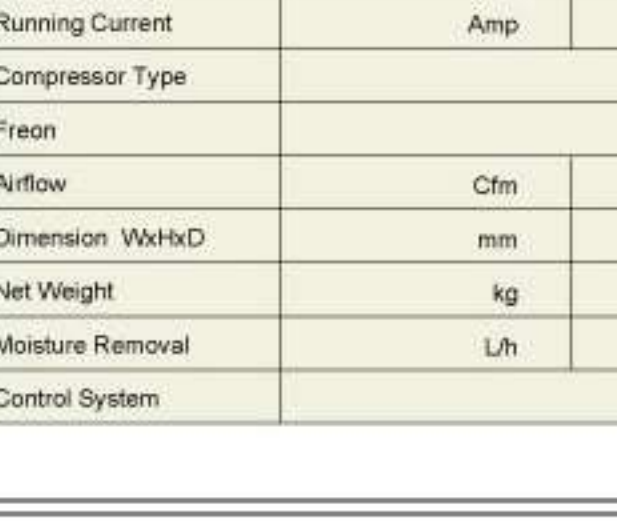
Engineer has invested in establishing advance reliability lab. Covering: 10 advanced enthalpy lab, noise level testing room, equity lab, electromagnetic compatible EMC testing room, transportation and vibration lab, spraying lab and anti-aging testing equipment, impurity analysis equipment and etc, to test and identify product quality. Engineer measurement and testing department lab has been certified by lab National Certification Committee. National-level reliability lab serves the backbone for Engineer advocacy of 4 "reliability standers".

**Adaptability index: limit condition test satisfying global voltage and temperature**

- Surpass national standard 17 °C and 60 °C high-temperature test
- Over-low voltage 196V test

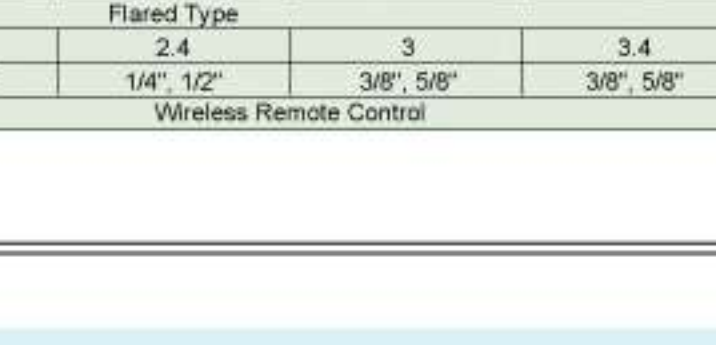
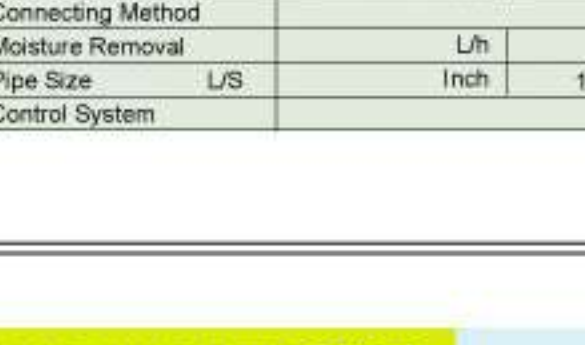
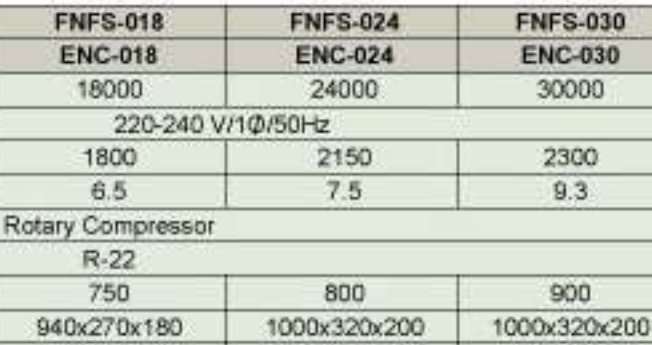


## WINDOW TYPE SERIES



Model		TC-012	TC-018	TC-024
Capacity	Btu/h	12000	18000	24000
Power Supply	V/Phz/Hz	1Φ/220-240V / 50 Hz		
Power Input	Kw	1.9	1.81	2.2
Running Current	Amp	5.3	8.8	10.5
Compressor Type		Rotary Compressor		
Freon		R-22		
Airflow	Cfm	400	600	600
Dimension WxHxD	mm	560x650x400	650x660x432	635x430x750
Net Weight	kg	43	58	66
Moisture Removal	L/h	1.2	2.4	3
Control System		Wireless Remote Control		

## SPLIT TYPE WALL MOUNTED SERIES



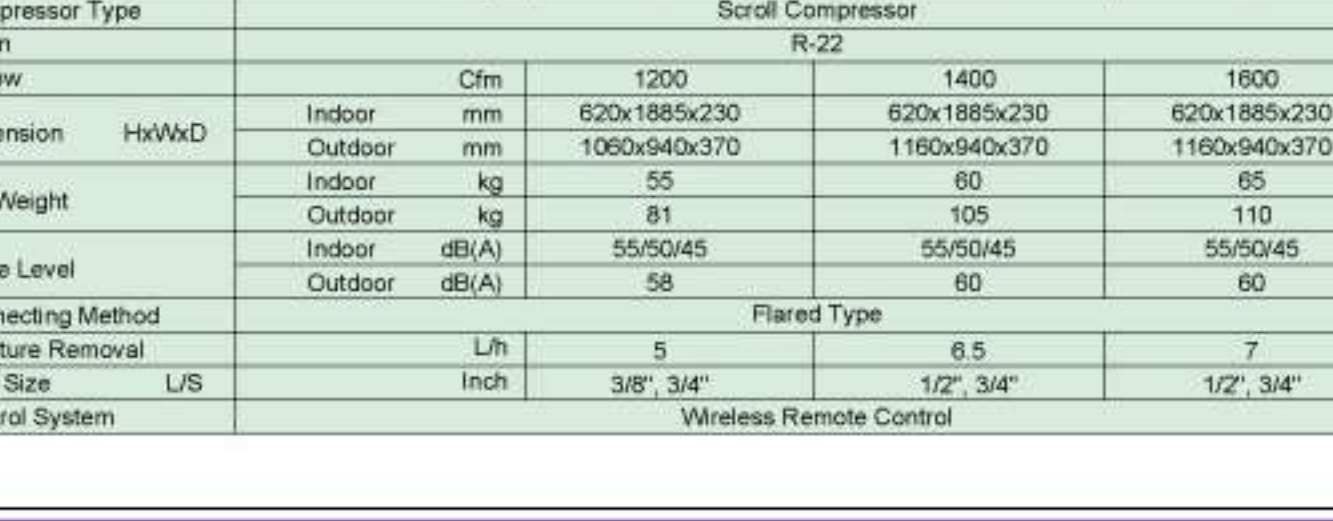
Model	Indoor Outdoor	FNFS-012 ENC-012	FNFS-018 ENC-018	FNFS-024 ENC-024	FNFS-030 ENC-030
Cooling Capacity	Btu/Hr	12000	18000	24000	30000
Power Supply	V/Phz/Hz	220-240 V/1Φ/50Hz			
Power Input	Watt	1120	1800	2150	2300
Running Current	Amp	4.8	6.5	7.5	9.3
Compressor Type		Rotary Compressor			
Freon		R-22			
Airflow	Cfm	600	750	800	900
Dimension HxWxD	Indoor mm	790x270x180	940x270x180	1000x320x200	1000x320x200
	Outdoor mm	795x255x540	995x255x540	795x255x540	795x255x540
Net Weight	Indoor kg	10.5	14	17	15
	Outdoor kg	36	38	41	58
Noise Level	Indoor dB(A)	35-42	35-42	43-47	43-49
	Outdoor dB(A)	54	54	55	56
Connecting Method		Flared Type			
Moisture Removal	L/h	1.2	2.4	3	3.4
Pipe Size	L/S	Inch	1/4", 1/2"	1/2", 3/8"	3/8", 5/8"
Control System		Wireless Remote Control			

## SPLIT DUCT TYPE SERIES



Model	Indoor Outdoor	EBDF-36	EBDF-48	EBDF-60
Cooling Capacity	Btu/Hr	36000	48000	60000
Power Supply	V/Phz/Hz	380-420 V/3Φ/50Hz		
Power Input	Kw	3.5	5.04	5.66
Running Current	Amp	7.2	9.2	9.9
Compressor Type		Scroll Compressor		
Freon		R-22		
Airflow	Cfm	1200	1600	1800
Dimension HxWxD	Indoor mm	1320x325x540	1390x325x540	1390x325x540
	Outdoor mm	895x895x325	1110x895x325	1110x895x325
Net Weight	Indoor kg	31	53	56
	Outdoor kg	75	91	95
Noise Level	Indoor dB(A)	52	55	57
	Outdoor dB(A)	60	60	60
Connecting Method		Flared Type		
Moisture Removal	L/h	5	6.5	7
Pipe Size	L/S	Inch	3/8", 3/4"	1/2", 3/4"
Control System		Wireless Remote Control		

## SPLIT CASSETTE TYPE SERIES



Model	Indoor Outdoor	CCNS-030 ODU-030	CCNS-036 ODU-036	CCNS-048 ODU-048	CCNS-060 ODU-060
Cooling Capacity	Btu/Hr	30000	36000	48000	60000
Power Supply	V/Phz/Hz	220-240 V/1Φ/50Hz			
Power Input	Kw	2.8	3.5	4.7	5.63
Running Current	Amp	10.76	5.5	7.7	8.6
Compressor Type		Rotary Compressor		Scroll Compressor	
Freon		R-22			
Airflow	Cfm	700	920	990	1020
Dimension LxWxH	Indoor mm	850x850x250	850x850x325	850x850x325	850x850x325
	Outdoor mm	902x302x740	955x355x650	955x355x1235	955x355x1235
Net Weight	Indoor kg	35	35	41	41
	Outdoor kg	48	56	105	110
Noise Level	Indoor dB(A)	40	44	46	48
	Outdoor dB(A)	50	56	58	65
Connecting Method		Flared Type			
Moisture Removal	L/h	3.2	4	4.5	6
Pipe Size	L/S	Inch	3/8", 3/4"	1/2", 3/4"	1/2", 3/4"
Control System		Wireless Remote Control			

## SPLIT TYPE CEILING MOUNTED SERIES



Model	Indoor Outdoor	CNFC-36R ONC-36R	CNFC-48R ONC-48R	CNFC-60R ONC-60R
Cooling Capacity	Btu/Hr	36000	48000	60000
Power Supply	V/Phz/Hz	380-415 V/3Φ/50Hz		
Power Input	Watt	10551	14068	17586
Running Current	Amp	5.5	7.7	8.6
Compressor Type		Scroll Compressor		
Freon		R-22		
Airflow	Cfm	1200	1400	1600
Dimension HxWxD	Indoor mm	620x1885x230	620x1885x230	620x1885x230
	Outdoor mm	1060x940x370	1160x940x370	1160x940x370
Net Weight	Indoor kg	55	60	65
	Outdoor kg	81	105	110
Noise Level	Indoor dB(A)	55/50/45	55/50/45	55/50/45
	Outdoor dB(A)	58	60	60
Connecting Method		Flared Type		
Moisture Removal	L/h	5	6.5	7
Pipe Size	L/S	Inch	3/8", 3/4"	1/2", 3/4"
Control System		Wireless Remote Control		



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