

WARRANTY

ON COMPRESSOR AND ON PARTS



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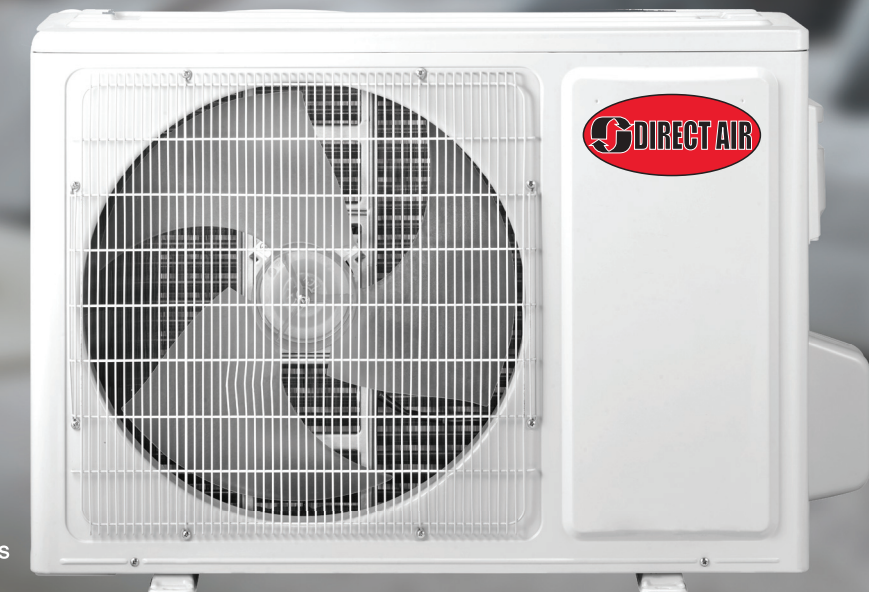
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MINI SPLIT AIR CONDITIONING & HEAT PUMP SYSTEM
18 SEER



COMFORT
at its best



FEATURES THAT ENSURE COMFORT AIR CONDITIONER AND HEAT PUMP

- LED display on front panel
- LED dimmer
- 7 Indoor fan speed
- LCD wireless remote controller
- "I feel" thermostatic function remote controller
- Back lighting remote controller
- °C & °F convertible
- Auto restart
- Auto cleaning
- Quiet mode
- 24 hour timer
- Removable washable panel
- Louver position memory
- Horizontal auto swing louver
- 2 way draining connection (left or right)
- Removable and washable filter
- Optional wall-mounted controller

ADDITIONAL FEATURES HEAT PUMP

- Chassis electric heater function
- Auto-defrost
- Heating capacity up to -20°C
- Compressor intelligent pre-heating



AIR CONDITIONER SPECIFICATIONS

MODEL		DIR-09AC17DK	DIR-12AC17DK	DIR-18AC17DK	DIR-24AC17DK
Cooling capacity	BTU/h	9,000	12,000	18,000	24,000
Cooling capacity range	BTU/h	1,200 - 10,000	2,500 - 13,500	6,500 - 19,500	8,000 - 26,500
SEER	Cooling	20.4	18.4	18.3	17.2
EER for cooling	BTU/W	11.11	10.00	10.59	10.48
Moisture removal	L/H.r	0.9	1.2	2.0	2.4
Air circulation	CFM	410/342/283/224	412/380/351/276	592/531/442/342	636/477/483/383
Indoor sound pressure (H/M/L /silence)	dB (A)	39/36/33/26	40/36/33/26	45/43/38/35	48/45/40/36
Outdoor sound pressure	dB (A)	53	54	56	58
Power supply	V/ph/Hz	115/1/60		208-230/1/60	
Max. Fuse	A	20	25	20	30
Connecting pipe diameter	inch	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	3/8 - 5/8
Net Dimensions (W x H x D)	Indoor unit mm	745 x 270 x 214	815 x 270 x 214	915 x 315 x 236	1085 x 315 x 236
	Indoor unit inch	29 5/16 x 10 5/8 x 8 7/16	32 1/16 x 10 5/8 x 8 7/16	36 x 12 3/8 x 9 5/16	42 3/4 x 12 3/8 x 9 5/16
	Outdoor unit mm	715 x 482 x 240	715 x 482 x 240	810 x 585 x 280	860 x 650 x 310
	Outdoor unit inch	28 5/32 x 19 x 9 7/16	28 5/32 x 19 x 9 7/16	31 7/8 x 23 x 11	33 7/8 x 25 9/16 x 12 3/16
Net Weight (kg)	Indoor unit	8.5	9.0	12.5	14.5
	Outdoor Unit	24	26.5	38	48
Certifications		ETL/AHRI	ETL/AHRI	ETL/AHRI	ETL/AHRI

HEAT PUMP SPECIFICATIONS

MODEL		DIR-09HP17DK	DIR-12HP17DK	DIR-18HP17DK	DIR-24HP17DK
Cooling capacity	BTU/h	9,000	12,000	18,000	24,000
Heating capacity	BTU/h	9,500	13,000	20,000	24,500
Cooling capacity min-max	BTU/h	1,200 - 10,000	2,500 - 13,500	6,500 - 19,500	8,000 - 26,500
Heating capacity min-max	BTU/h	1,200 - 10,000	2,500 - 13,500	6,500 - 19,500	8,000 - 26,500
SEER	Cooling	19.3	17.9	17.6	17.6
HSPF		10.5	9.4	10.1	9.8
COP	W/W	11.73	10.83	10.00	10.75
Moisture removal	L/H.r	0.9	1.2	2.0	2.4
Airflow indoor unit (S/H/M/L)	CFM	410/342/283/224	412/380/351/276	592/531/442/342	636/477/483/383
Indoor sound levels (H/M/L /silence)	dB (A)	39/36/33/2	40/36/33/26	45/43/38/35	48/45/40/36
Outdoor sound levels	dB (A)	53	54	56	58
Power supply	V/ph/Hz	115/1/60		208-230/1/60	
Max. Fuse	A	20	25	20	30
Connecting pipe diameter	inch	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	3/8 - 5/8
Net dimensions (W x H x D)	Indoor unit mm	745 x 270 x 214	815 x 270 x 214	915 x 315 x 236	1085 x 315 x 236
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	Outdoor unit inch	28 5/32 x 19 x 9 7/16	28 5/32 x 19 x 9 7/16	31 7/8 x 23 x 11	33 7/8 x 25 9/16 x 12 3/16
Net weight (kg)	Indoor unit	8.5	9.0	12.5	15
	Outdoor unit	25	27.0	39	50
Certifications		ETL/AHRI	ETL/AHRI	ETL/AHRI	ETL/AHRI