



# AIRCONE EXPERTS

A division of N.H. Air Solutions

TOUCH PAD  
DISPLAY



High  
AIRFLOW



R410a

UP TO 4800M<sup>3</sup>/H AIRFLOW

AUTO SWING LOUVERS

AUTO RESTART

TURBO MODE

## CFS-HN



Eco mode  
\*55k only



Auto mode



24hr Timer



Sleep mode  
\*55k only



Auto restart

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MODEL			CFH260	CFS-76HN1	CFS-96HN1
INDOOR			42CFH260	42CFS-76HN1	42CFS-96HN1
Indoor unit Power supply	V, Ph, Hz		220-240V~, 1Ph, 50Hz	220-240V~, 1Ph, 50Hz	220-240V~, 1Ph, 50Hz
Cooling	Capacity (system)	Btu/h	54,000	76,000	96,000
		W	15,800	22,300	28,100
	Input	W	5,900	7,500	9,600
	EER	W/W	2.68	2.97	2.93
Heating	Capacity (system)	Btu/h	60,000	85,000	105,000
		W	18,100	25,000	31,100
	Input	W	5,700	8,300	10,300
	COP	W/W	3.19	3.01	3.02
Rated current (indoor unit)	A		1.0	3.0	3.0
Indoor air flow	m <sup>3</sup> /h		2360/1380	4,300	4,800
Indoor noise level	dB(A)		59/52	56	56
Connection wiring	Power wire (indoor)	mm <sup>2</sup>	3x2.5mm <sup>2</sup>	3x2.5mm <sup>2</sup>	3x2.5mm <sup>2</sup>
	Signal wiring (indoor)	mm <sup>2</sup>	6x1.5	4x1.0mm <sup>2</sup>	4x1.0mm <sup>2</sup>
Drain pipe size (OD)	mm		Φ32	Φ41	Φ41
Controller	\		Remote	Remote	Remote
Operation (set) temperature	°C		17 ~ 30	17 ~ 30	17 ~ 30
Indoor unit	Dimension (WxHxD)	mm	610x390x1925	1,200x1,860x420	1,200x1,860x420
	Packing (WxHxD)	mm	2040x745x545	1,362x2,050x582	1,362x2,050x582
	Net/Gross weight	kg	60/78	130/145	140/154
OUTDOOR			38HN2601001931	38LDU-76HN1	38LDU-96HN1
Power supply	V, Ph, Hz		380-415V~, 3Ph, 50Hz	380-415V~, 3Ph, 50Hz	380-415V~, 3Ph, 50Hz
Ambient temp in cooling	°C		18 ~ 43	17 ~ 46	17 ~ 46
Ambient temp in heating	°C		-7~24	-7~24	-7~24
Rated input	W		5,900	11,700	14,400
Rated current	A		10.5	19.3	23.7
	\		Scroll	Scroll	Scroll
Compressor	Brand	\	Sanyo	Copeland	Copeland
	Capacity	Btu/h	55,957	74,722	74,722
	Input	W	5,750	6,950	9,200
	Rated current (RLA)	A	9.77	16.5	20
	Locked rotor Amp (LRA)	A	67	95	118
Outdoor noise level	dB(A)		62	68	68
Refrigerant	Type	\	R410A	R410A	R410A
	Charge	g	3,700	5,400	5,500
	Liquid side/ Gas side	mm	Φ12.7/Φ19	Φ9.52/Φ22	Φ9.52/Φ25
Refrigerant pipe	Max. pipe length	m	30	50	50
	Max. difference in level (OD up)	m	20	25	25
	Max. difference in level (OD down)	m	15	30	30
Connection wire	Power wire	mm <sup>2</sup>	5x2.5mm <sup>2</sup>	5x6.0mm <sup>2</sup>	5x10.0mm <sup>2</sup>
	Signal wire	mm <sup>2</sup>	6x1.5	4x1.0mm <sup>2</sup>	4x1.0mm <sup>2</sup>
Outdoor unit	Dimension (WxHxD)	mm	938x392x1369	1,255x908x700	1,255x908x700
	Packing (WxHxD)	mm	1095x495x1505	1,320x1,060x730	1,320x1,060x730
	Net/ Gross weight	kg	113 / 125	174 / 193	187 / 204

## FLOOR STANDING SPLIT

### R410a FIXED SPEED

Cooling Conditions: 35°C (95°F) DB and 24°C (75°F) WB outdoor; 27°C (81°F) DB and 19°C (66°F) indoor.  
 Heating Conditions: 7°C (45°F) DB and 6°C (43°F) WB outdoor; 20°C (68°F) DB and 15°C (59°F) WB indoor.

All wiring subject to onsite conditions and must conform to SANS 1014 wiring regulations  
 Safety tested in accordance with SABS IEC 60335-2-40 applicable standard



38LDU-70(76-96)HN1



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