


Fixed Speed 4-Way Cassette

42TLH Series



Features

- Ultra-thin machine for easy installation and maintenance. Minimum height 230 mm.*
- Equal and wide range efficient cooling.
- Low noise operation.
- 3D screw indoor fan technology that reduces air resistance & noise level, results in increased air volume and heat exchange efficiency.
- 360° air flow panel to ensure uniform airflow distribution.
- Three Fan Speed available (High, Medium, Low). Optional super high fan speed for large space over 3m in height.
- Wide range of colors for decorative panel – White**, Grey, Black & Blue.
- Fresh air intake provision within the indoor unit.
- Provision of sub-duct connection from indoor unit for adjacent small room.
- Rib design on the decorative panel to prevent from distortion.
- Inside E-box design that is accessible from return air grille.
- In built drain pump for condensate liftup to 750mm.
- Error code display on LED panel on indoor unit.



White



Grey



Black



Blue



3D Screw Fan



Fresh Air Intake

* Size 024 ** Standard color

Remote Control



Wireless (Standard)

- Temp. Range 17°C to 30°C
- Mode: Auto, Cool, Dry, Heat, Fan only
- Daily Timer setting: 0-24 hours
- Louver Auto Swing (Vertical and Horizontal)
- Fan Speed Control (H/M/L/Auto)
- Economical Operation Button
- Effective transmitting distance of remote is 8m



Wired (Optional)

- On / Off Operation
- Economical Mode
- Temp. Range 17°C to 30°C
- Mode: Auto, Cool, Dry, Heat, Fan only
- Time setting: 0-24 hours
- Weekly timer (optional)
- Swing Operation
- FAN Speed Control

Technical Specifications

Model		38HN42TLH0121001201	38HN42TLH0181001201	38HN42TNH0241001201	38HN42TNH0301001201	38HN42TNH0301001901	38HN42TNH0361001201	38HN42TNH0361001901	38HN42TNH0481001901	38HN42TNH0601001901
Cooling Capacity	KW	3.60	5.70	8.08	11.08	10.83	10.42	10.83	13.64	14.62
Power Input	W	1266	2001	2644	3825	3723	3889	3723	5091	5807
E.E.R.	W/W	2.84	2.85	3.06	2.90	2.91	2.68	2.91	2.68	2.52
Energy Class		C	C	B	C	C	D	C	D	E
Heating Capacity	KW	3.77	6.02	8.63	12.32	11.68	12.18	11.68	14.00	17.57
Power Input	W	1142	1776	2369	3696	3377	3744	3377	5390	5881
COP	W/W	3.30	3.39	3.64	3.33	3.46	3.25	3.46	2.60	2.99
Energy Class		C	C	A	C	B	C	B	F	D
Max current	A	8.50	15.00	18.00	25.00	10.00	30.00	10.00	10.50	12.60
Compressor type		Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Indoor Unit		42TLH0121001201	42TLH0181001201	42TNH0241001201	42TNH0301001201	42TNH0301001901	42TNH0361001201	42TNH0361001901	42TNH0481001901	42TNH0601001901
Air flow (H/M/L)	m ³ /h	680/600/400	720/550/450	1220/1010/822	1545/1354/1187	1545/1354/1187	1538/1296/1124	1538/1296/1124	1538/1296/1124	1802/1483/1284
Noise level (H/M/L)	dB(A)	44.8/41.4/37.2	46.2/42.4/36.1	50.2/45.1/39.8	53.2/49.6/45.3	53.9/50.9/47.1	53.2/48.9/44.7	52.2/47.5/43.7	55.0/51.9/47.1	53.3/48.3/44.2
Dimensions (W*H*D) (body)	mm	570×260×570	570×260×570	840×230×840	840×300×840	840×300×840	840×300×840	840×300×840	840×300×840	840×300×840
Dimensions (W*H*D) (panel)	mm	650×50×650	650×50×650	950×55×950	950×55×950	950×55×950	950×55×950	950×55×950	950×55×950	950×55×950
Weight (body)	kg	16	19	26	30	30	30	35	30	32
Weight (panel)	kg	2.5	2.5	5	5	5	5	5	5	5
Outdoor Unit		38HN0121120A	38HN0181120A	38HN0241120A	38HN0301120A	38HN0301190A	38HN0361120A	38HN0361190A	38HN0481190A	38HN0601190A
Air flow	m ³ /h	2100	2439	3200	5000	5000	5000	5000	6800	6850
Noise level	dB(A)	53.4	58.7	60.3	64.3	64.5	65.9	65.6	62.8	61.5
Maximum pipe length	m	15	25	25	25	25	30	30	50	50
Maximum height difference	m	8	15	15	15	15	20	20	25	25
Dimensions (W*H*D)	mm	780×547×250	760×590×285	845×695×335	990×965×355	990×965×355	990×965×355	990×965×355	900×1167×340	900×1167×340
Weight	kg	30	39	53	94	92	94	92	110	106
Refrigerant piping (liquid/gas)	inch	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"	3/8"/3/4"	3/8"/3/4"	1/2"/3/4"	1/2"/3/4"	1/2"/3/4"	1/2"/3/4"
Refrigerant Type		R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Ambient temperature (cooling/heating)	°C	18 + 43 / -7 + 24	18 + 43 / -7 + 24	18 + 43 / -7 + 24	18 + 43 / -7 + 24	18 + 43 / -7 + 24	18 + 43 / -7 + 24	18 + 43 / -7 + 24	18 + 43 / -7 + 24	18 + 43 / -7 + 24
Power supply	Ph-V-Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	3Ph, 380-415V~, 50Hz	1Ph, 220-240V~, 50Hz	3Ph, 380-415V~, 50Hz	3Ph, 380-415V~, 50Hz	3Ph, 380-415V~, 50Hz

Note:

Cooling Capacities are based on 27°C (DB) / 19°C (WB) indoor air temperature and 35°C (DB) / 24°C (WB) outdoor air temperature.

Heating Capacities are based on 20°C (DB) / 15°C (WB) indoor air temperature and 7°C (DB) / 6°C (WB) outdoor air temperature.

H/M/L: High - Medium - Low speed



turn to the experts™

