

Wall-mounted air conditioner

Fresh FH35X ^[R15]

N-LINE



Unit features



Digital DC Inverter SKY®



Automatic cleaning iAIR



Automatic purification iClean



Fresh air supply



UV lamp



Electrostatic HD iAIR filter



E12 class EPA filter



Super Silent eMOTO mode



Automatic 4D louvres



Louvre 180°



Windless eMOTO mode



Turbo eMOTO mode



Air supply eMOTO control system



Eco eMOTO mode



Wide-angle eMOTO air supply



SMART Wi-Fi



SMART twilight sensor ⁽¹⁾



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



SMART heating to 8°C



Louvre setting memory



Auto restart memory



Anti-corrosive gold fins



Compressor winding heating



Silence mode



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -22°C



Double-sided condensate drainage



Self-diagnostics



Sleep mode



Energy optimization

Technical specification

Model				Fresh 3,6 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	3630 (1000-4000)
Rated input		Nom. (Min. - Max.)	W	921 (290-1510)
Operating current		Nom. (Min. - Max.)	A	4,0 (1,3-6,5)
Capacity	Heating	Nom. (Min. - Max.)	W	3900 (1000-4500)
Rated input		Nom. (Min. - Max.)	W	994 (290-1950)
Operating current		Nom. (Min. - Max.)	A	4,3 (1,3-8,5)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	3,6
SEER			W/W	8,5
Energy efficiency class, cooling				A+++
Annual electric energy consumption, cooling			kWh/a	148
Design load in heating mode (Tbiv -7°C)			kW	2,7
SCOP			W/W	4,6
Energy efficiency class, heating				A++
Annual electric energy consumption, heating			kWh/a	822
Dehumidification			l/h	1,2
Maximum energy consumption			W	1950
Maximum operating current			A	8,5
Indoor unit				FH35Xi R15
EAN product code				5905567600876
Fan speed	T / H / M / L / ML / S	rpm	1270 / 1200 / 1070 / 900 / 700/ 600	
Air flow	T / H / M / L / ML / S	m³/h	660 / 542 / 474 / 405 / 295 / 205	
Sound pressure level	T / H / M / L / ML / S	dB(A)	41 / 37 / 32 / 24 / 21 / 18	
Sound power level		dB(A)	51	
Rated input		W	26	
Operating current		A	0,1	
Net dimensions	W × D × H	mm	960 × 198 × 316	
Gross dimensions	W × D × H	mm	1035 × 360 × 390	
Net weight / Gross weight		kg	13 / 15	
Condensate drain		mm	16	
Outdoor unit				FH35Xo R15
EAN product code				5905567600883
Fan speed	H / M / L	rpm	1000 / 720 / 480	
Maximum air flow		m³/h	2200	
Sound pressure level		dB(A)	51	
Sound power level		dB(A)	61	
Net dimensions	W × D × H	mm	795 × 305 × 551	
Gross dimensions	W × D × H	mm	835 × 328 × 575	
Bracket spacing	W × D	(mm)	434 × 278	
Net weight / Gross weight		kg	26,5 / 29,5	
Refrigerant	Type		R32	
	GWP		675	
	≤ 5m	kg	0,80	
		TCO ₂ eq	0,544	
	Charged > 5m	g/mb	12	
Pipe connections	Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	
Maximum installation length		m	25	
Maximum height difference		m	10	
Compressor type				Rotary DC
Type of outdoor unit power supply		V-Hz, Ø	220-240~50, 1f	
Electrical protection		A	C10	
Power cables: outdoor unit		pcs × mm²	3 × 1,5	
Control and power cables: indoor unit - outdoor unit		pcs × mm²	4 × 1,5	
Control and power cables: hiro unit - indoor unit		pcs × mm²	-	
Indoor operating range (cooling / heating)		°C	16~32 / 0~30	
Outdoor operating range (cooling / heating)		°C	-15~53 / -22~30	
Compatible systems				
1:1 SINGLE				●
1:2 DUAL				
1:X MULTI S-Line				
1:X MULTI N-Line				
1:X MULTI HP-Line				

T - Turbo ; H - High; M - Medium; L - Low; ML - Medium Low ; Q - Quiet;