

xpression^{Pro}

Features:

- High-efficiency, new designed compressors
- Super Quiet Operation
- Comfortable Sleep Mode
- Compact Sized Indoor Unit
- Self-Diagnosis
- High-efficiency BLDC motor for Outdoor (18K, 24K, 30K)



XPRESSION PRO HIGH WALL UNIT

42KHL/XP series

WITH NON-OZONE DEPLETING R-410A REFRIGERANT



WE ARE CARRIER

As global providers of sustainable cooling and refrigeration solutions, we're committed to making the world safer and more comfortable for generations to come. We are innovators at heart and inventors by heritage. We have always led in pioneering new technologies and in enabling entirely new industries, that have changed the world. Today, building on our history of firsts, we're boldly advancing the industries we created to make a difference in people's lives.



Outdoor Unit
18-36K BTU/H

Technical Specification

Fan Coil Unit (Indoor)		UNIT	COOL ONLY			
Model Number			42KHL0187A	42KHL0247A	42XP030C7A	42XP036C7A
Rated Capacity at T1	Cooling	BTU/h	18000	21800	29000	33500
Rated Capacity at T3	Cooling	BTU/h	15500	18500	26000	29000
Power Supply		V-Ph-Hz	220/240-1-50			
Total System Power Input at T1	Cooling	Watts	1530	1840	2450	2800
Total System Power Input at T3	Cooling	Watts	1800	2170	3020	3370
EER at T1	Cooling	(Btu/h)/W	11.76	11.85	11.84	11.96
EER at T3	Cooling	(Btu/h)/W	8.61	8.53	8.61	8.61
Current at T1	Cooling	A	7.7	8.3	10.8	13.0
Current at T3	Cooling	A	8.9	10.0	13.1	15.6
Air Filter type			1 step/Dust Collector			
Air Flow Rate (High/Medium/Low speed)		CFM	584/532/473	584/532/473	850/770/700	870/800/730
Indoor noise level (H/M/L)		dBA	45/44/41	45/44/41	49/47/45	51/49/47
Net Weight		Kg	14	14	23	23
Dimensions (W x H x D)		mm	1080*200*295	1080*200*295	1460*240*340	1460*240*340
Pipe Connection Size	Liquid	inch	1/4	1/4	1/4	1/4
	Suction	inch	5/8	5/8	5/8	5/8
	Drain	inch	5/8	5/8	3/4	3/4
Condensing Unit (Outdoor)		UNIT	COOL ONLY			
Model Number			38KHL0187A	38KHL0247A	38XP030C7A	38XP036C7A
Power Supply		V-Ph-Hz	220/240-1-50			
Compressor Type			Rotary	Rotary	Scroll	Scroll
Refrigerant			R410a	R410a	R410a	R410a
Recommended Wire Size/No. of wires for Power Supply to Outdoor Unit *		mm ² / qty	2.5mm ² /2 + 1 Earth	2.5mm ² /2 + 1 Earth	4.0mm ² /2 + 1 Earth	4.0mm ² /2 + 1 Earth
Recommended Wire Size/No. of wires for Control from Indoor to Outdoor Unit *			1.0mm ² /3 + 1 Earth	1.0mm ² /3 + 1 Earth	1.0mm ² /3 + 1 Earth	1.0mm ² /3 + 1 Earth
Dimensions (W x H x D)		mm	900x320x820	900x320x820	900x320x820	900x320x820
Net Weight		Kg.	46	52	56	69
Outdoor Air temperature operation (Cooling / Heating)		°C	52	52	52	52

Notes:

1) T1 conditions: Indoor Air Temperatures 27°C (DB) / 19°C (WB) and Outdoor Air Temperatures 35°C (DB) / 24°C (WB)

2) T3 conditions: Indoor Air Temperatures 29°C (DB) / 19°C (WB) and Outdoor Air Temperatures 46°C (DB) / 24°C (WB)

* Recommended wire sizes are for reference & guidance ONLY, all field wires should comply with National and International Electrical Codes.

Carrier reserves the right to change features and/ or specifications anytime without notice and without incurring any liability

