



United Technologies

# Hi-Wall

## 42QHF/38QHF

### FEATURES

Compact indoor unit with attractive appearance with compact dimensions and light weight

Smart LCD infrared wireless remote control with complete control functions built in the control system to ensure comfort at all operating conditions

Louver position memory function. When you start the unit, the angel of horizontal air supply will automatically move to the same position

Auto fan speed function which automatically changes the fan speed to high/medium/low speed by sensing the temperature difference between the room and the set temperature

Independent dehumidification mode which dehumidifies the room efficiently, but does not lower the temperature as obvious as cooling mode

Turbo function which automatically changes the fan speed to maximum speed for 20min to maximise the cooling capacity, to cool down the room rapidly to attain the desired temperature in the shortest time

ECO function for energy saving , quiet and comfortable healthy sleep which automatically changes fan speed to low speed and control both set and room temperature

Smart self- diagnostics function for malfunctions detection for easy fast service and maintenance



Unit

# TECHNICAL SPECIFICATIONS

INDOOR UNIT		42QHF032DS	42QHF036DS
OUTDOOR UNIT		38QHF032DS	38QHF036DS
Cool capacity	kW	9.2	10.1
Heating capacity	kW	9.8	10.3
Cooling Class (EER)		B	B
Heating Class (COP)		A+	A
EER/COP	W/W	3.19/3.59	3.13/3.27
Voltage, Hz		220-240V, 1Ph,50Hz	220-240V,1Ph,50Hz
Standard current (cooling)	A	12.8	14.5
Standard input (cooling)	W	2880	3230
Standard current (heating)	A	12	13.8
Standard input (heating)	W	2750	3150
Max Rated current	A	20	22
Max Rated input	W	4580	5000
Power Cable (Size x Qty)	mm <sup>2</sup>	2.5*3	2.5*3
Interconnecting Cable (Size x Qty)	mm <sup>2</sup>	2.5*5	2.5*5
Refrigerant (R410a) amount	kg	2.6	3.5
Liquid side/ Gas side	mm (inch)	9.52/15.9(3/8"/5/8")	9.52/15.9(3/8"/5/8")
Standard piping length	m	5	5
Min piping length	m	3	3
Max piping length	m	40	40
Max height difference	m	20	20
Additional charge	g/m	30	30
INDOOR UNIT			
Sound power level	dB(A)	63	66
Sound pressure level (high/med/low/silence)	dB(A)	52/51/44/39	52/51/44/39
Air flow (high/med/low/whisper)	m <sup>3</sup> /h	1280/1180/950/800	1280/1180/950/800
Weight (Net/Gross)	kg	19.0/26.5	19.0/26.5
Dimensions (WxDxH)	mm	1259×283×362	1259×283×362
Packing (WxDxH)	mm	1340×450×380	1340×450×380
OUTDOOR UNIT			
Sound power level	dB(A)	69	71
Sound pressure level	dB(A)	61	61
Airflow	m <sup>3</sup> /h	3800	3800
Weight (Net/Gross)	kg	63/69	68.5/74.5
Dimensions (WxDxH)	mm	946×420×810	946×420×810
Packing (WxDxH)	mm	1090×500×865	1090×500×865

Notes



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