

R32 HIGH WALL

COOLING **A++** HEATING **A+** FLUID **R32**

HDLT



YDAT



HDLT HIGH WALL R32

- A modern, sleek design
- Wide range from 2.5 to 7 kW
- Very quiet (22 dB)
- Energy class A++ cooling mode and A+ heating mode
- Environmentally-friendly R32 refrigerant
- Rapid cooling in 30 seconds and rapid heating in 60 seconds
- "I Feel" function
- Golden Fin treatment on the heat exchangers (external and internal) for protection against corrosion and durability over time

INDOOR UNIT		HDLT-025N-09M25	HDLT-035N-09M25	HDLT-050N-09M25	HDLT-070N-09M25
Part number		7SP023295	7SP023296	7SP023297	7SP023298
Phase		Single-phase	Single-phase	Single-phase	Single-phase
COOLING					
Rated power (min./max.)	kW	2.60 (0.94~3.30)	3.40 (1.00~3.77)	5.10 (1.25~5.91)	7.00 (1.50~7.35)
Pdesignc	kW	2.60	3.40	5.10	7.00
Rated power input/EER	kW	0.80 / 3.25	1.05 / 3.23	1.58 / 3.23	2.17 / 3.23
SEER/Energy label		6.3 / A++	6.1 / A++	6.1 / A++	6.1 / A++
Operating limits	°C	-15~53° Dry bulb			
HEATING					
Rated power (min./max.)	kW	2.61 (0.94~3.36)	3.43 (1.00~3.81)	5.10 (1.25~6.07)	7.15 (1.50~7.80)
Pdesignh (average climat)	kW	2.10	3.40	3.80	5.20
Pdesignh (warmer climat)	kW	2.30	2.60	5.00	5.80
Pdesignh (colder climat)	kW	-	-	4.00	4.80
Rated power input/COP	kW	0.70 / 3.73	0.93 / 3.71	1.37 / 3.71	1.93 / 3.71
SCOP/Energy label (average climat)		4.0 / A+	4.0 / A+	4.0 / A+	4.0 / A+
SCOP/Energy label (warmer climat)		5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++
SCOP/Energy label (colder climat)		-	-	3.4/A	3.6/A
Operating limits	°C	-20~30° Dry bulb			
Max. power at -7°C	kW	2.19	2.73	4.06	5.74
Max. power at -10°C	kW	2.03	2.53	3.76	5.34
Max. power at -15°C	kW	1.88	2.34	3.49	4.96
INDOOR UNIT					
Sound pressure level at 1 m (LS/MS/HS)	dB(A)	22/25/33/40	22/30/33/42	27/35/38/43	38/41/47/52
Sound level	dB(A)	50	52	53	60
Airflow (LS/MS/HS)	m³/h	300/330/420	375/450/560	530/620/800	940/1130/1300
Dehumidification	l/h	1.0	1.2	1.5	1.8
Outline dimensions (WxHxD)	mm	698x190x250	777x201x250	910x206x294	1010x220x315
Package dimensions (WxHxD)	mm	764x257x325	840x260x315	979x277x372	1096x297x390
Net weight/Gross weight	kg	6.5/8.5	8/10.5	10.0/13.0	12.0/15.0
OUTDOOR UNIT					
		YDAT-025R-09M25	YDAT-035R-09M25	YDAT-050R-09M25	YDAT-070R-09M25
Part number		7SP063225	7SP063226	7SP063227	7SP063228
Sound pressure level at	dB(A)	50	52	55	60
Sound level	dB(A)	60	62	65	67
Airflow	m³/h	1900	1900	2600	3000
Compressor type		Rotary	Rotary	Rotary	Rotary
Outline dimensions (WxHxD)	mm	777x290x498	777x290x498	853x349x602	920x380x699
Package dimensions (WxHxD)	mm	818x325x520	818x325x520	890x385x628	960x400x732
Net weight/Gross weight	kg	24.0/26.0	24.0/26.0	31.0/34.0	37.5/40.5
POWER SUPPLY					
Phase/Voltage/Frequency		1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3G1.5	3G1.5	3G1.5	3G1.5
Fuse rating am	A	16	16	16	20
Electrical connections (indoor-outdoor)	mm²	4G0.75	4G0.75	4G0.75	4G0.75
PIPE LINE					
Suction pipe diameter	inches	3/8"	3/8"	3/8"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	3/8"
Max. length	m	25	25	25	25
Max. height	m	10	10	10	10
Refrigerant/GWP					
Refrigerant/GWP		R32/675	R32/675	R32/675	R32/675
Charge (5 m)	kg	0.57	0.57	1	1
Additional charge	g/m	15	15	25	25