



Rely On Ruud

Ducted Split AIR CONDITI[°]ONERS

VAGL+VHSL / VHLL Series



R-410A
50Hz



Louvered steel cabinet protects the coil from damage



Cabinet is constructed of painted galvanized steel rated at 1008 hours salt spray per ASTM-B117



Easily accessible control box



Single Row coil, easy to clean



Bi-directional filter drier



Metallic fan blade, increased durability



High and Low Pressure Control



Metal blower in Air handler



Thermostatic expansion valve for each model



High density Thermal insulation



Scroll Compressor with internal high temperature protection and durable insulation on motor windings



Energy efficient BLDC motor (VHLL)

RELY ON RUUD.™

TECHNICAL DATA

VAGL + VHSL/VHLL		VAGL-018T + VHLL-HM3017TA	VAGL-018T + VHSL-HM3017TA	VAGL-024T + VHLL-HM3017TA	VAGL-030T + VHLL-HM3017TA	VAGL-030T + VHSL-HM3017TA	VAGL-036T + VHLL-HM4217TA	VAGL-036T + VHSL-HM4217TA
Rated Cooling Capacity @T1	Btu/hr	16100	16900	20000	24400	25200	30500	33670
Rated Cooling Capacity @T3	Btu/hr	15300	15300	18500	22000	22000	27000	27250
EER @T1	Btu/W-hr	13.2	13.0	11.7	13.2	13.1	11.7	13.0
EER @T3	Btu/W-hr	8.4	8.3	8.4	8.4	8.3	8.4	8.3
Rated Air Flow	CFM	700	800	700	800	800	1020	1220
Rated ESP	Pa	75	75	75	75	75	75	75
Sizes ODU	L (mm)	600	600	600	702	702	803	803
	W (mm)	600	600	600	702	702	803	803
	H (mm)	616	616	616	616	616	710	710
Weight	kg	57.2	57.2	57.6	65.3	65.3	75.3	75.3
Sizes IDU	L (mm)	1080	1080	1080	1080	1080	1080	1080
	W (mm)	551	551	551	551	551	551	551
	H (mm)	445	445	445	445	445	445	445
Weight	kg	37	37	37	37	37	41	41
Refrigerant		R410A						

VAGL + VHSL/VHLL		VAGL-042T + VHLL-HM4217TA	VAGL-042N + VHLL-HM4217TA	VAGL-048N + VHLL-HM6021TA	VAGL-060N + VHLL-HM6021TA	VAGL-060N + VHLL-HM6524TA	VAGL-065N + VHLL-HM6524TA
Rated Cooling Capacity @T1	Btu/hr	35860	34700	45800	57000	66000	76577
Rated Cooling Capacity @T3	Btu/hr	32350	32000	39100	53000	58500	62500
EER @T1	Btu/W-hr	11.6	11.6	13.1	11.6	13.0	13.0
EER @T3	Btu/W-hr	8.3	8.3	8.3	8.3	8.3	8.3
Rated Air Flow	CFM	1220	1220	1400	1900	2250	2250
Rated ESP	Pa	75	75	75	75	75	75
Sizes ODU	L (mm)	803	803	803	803	803	803
	W (mm)	803	803	803	803	803	803
	H (mm)	710	710	913	913	913	913
Weight	kg	88	88	100.7	103	103	103
Sizes IDU	L (mm)	1080	1080	1282	1282	1410	1410
	W (mm)	551	551	551	551	551	551
	H (mm)	445	445	533	533	622	622
Weight	kg	41	41	68	68	82	82
Refrigerant		R410A					

T1 Condition: 27°C/19°C On-coil, 35°C ambient

T3 Condition: 29°C/19°C On-coil, 46°C ambient

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

**RUUD
AIR CONDITIONING
DIVISION**

Dubai Airport Freezone (DAFZA), UAE

