



Rely On Ruud

Ducted Split AIR CONDITI[°] NERS

VAGL+UHLH Series



R-410A
50Hz



Louvered steel cabinet painted and rated at 1008 hours salt spray per ASTM B117



Easily accessible control box



Bi-directional Filter Drier



High and Low Pressure Control



Low height design air handler for ease of installation



Enhanced blower housing design with lower sound level



Thermostatic Expansion Valves are standard for all models



12 mm thick irradiated grade fire retardant EPE insulation



Built-in Microprocessor controller



Built-in antifreeze protection

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TECHNICAL DATA

VAGL + UHLH		VAGL-018TA + UHLH-018TM	VAGL-024TA + UHLH-024TM	VAGL-030TA + UHLH-030TM	VAGL-036TA + UHLH-036TM	VAGL-036TA + UHLH-042TM
Rated Cooling Capacity @AHRI	Btu/hr	15400	20700	24000	28800	29600
Rated Cooling Capacity @T1	Btu/hr	15300	20600	24000	28700	29600
Rated Cooling Capacity @T3	Btu/hr	13700	18900	21200	26200	27300
EER @T1	Btu/W-hr	12.0	11.7	11.7	11.8	12.0
EER @T3	Btu/W-hr	8.6	8.4	8.3	8.5	8.7
Rated Air Flow	CFM	610	790	945	1225	1290
Rated ESP	Pa	25	25	25	37	37
Sizes ODU	L (mm)	600	600	600	803	803
	W (mm)	600	600	600	803	803
	H (mm)	616	616	616	710	710
Weight	kg	57.2	57.6	65.3	75.3	75.3
Sizes IDU	L (mm)	1252	1252	1252	1252	1252
	W (mm)	600	600	600	700	700
	H (mm)	310	310	310	400	400
Weight	kg	37	37	42	52	52
Refrigerant		R410A				

VAGL + UHLH		VAGL-042TA + UHLH-042TM	VAGL-042NA + UHLH-042TM	VAGL-048NA + UHLH-054TM	VAGL-060NA + UHLH-065TM
Rated Cooling Capacity @AHRI	Btu/hr	34900	35100	40600	56800
Rated Cooling Capacity @T1	Btu/hr	34800	35000	40500	56800
Rated Cooling Capacity @T3	Btu/hr	30900	31900	37200	50600
EER @T1	Btu/W-hr	11.9	11.2	12.0	11.2
EER @T3	Btu/W-hr	8.4	8.2	8.9	8.1
Rated Air Flow	CFM	1290	1290	1720	1990
Rated ESP	Pa	37	37	37	50
Sizes ODU	L (mm)	803	803	803	803
	W (mm)	803	803	803	803
	H (mm)	710	710	913	913
Weight	kg	88	88	100.7	103
Sizes IDU	L (mm)	1252	1252	1652	1652
	W (mm)	700	700	700	900
	H (mm)	400	400	400	400
Weight	kg	52	52	68	76
Refrigerant		R410A			

AHRI Condition: 80°F/67°F On-coil, 95°F ambient

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

