

# Condensing Unit (WOVN 018 - 060)



- High efficiency
- Energy conserving
- Quiet operation
- Compact & slim design

## Specification

Model		Unit	WOVN018	WOVN024	WOVN030	WOVN036	WOVN042	WOVN048	WOVN060
Nominal Cooling Capacity		BTU/H	18000	24000	30000	36000	42000	48000	60000
Nominal Heating Capacity		BTU/H	18300	24400	30600	36400	42400	48600	60300
Compressor	Type	Liquid Inject	Reciprocating	Reciprocating	Reciprocating	Reciprocating	Reciprocating	Reciprocating	Scroll
Coil	Face Area	sq. ft	8.3	8.3	8.3	10	10.0	15.3	15.3
	Row - Fins/in		1-16	1-16	1-16	1-16	1-16	1-16	1-16
Fan	Dia.	Inch	18 in.	18 in.	18 in.	18 in.	18 in.	24 in.	24 in.
	Air volume	CFM	2200	2200	2200	2200	2200	3600	3600
Motor	Type		PSC	PSC	PSC	PSC	PSC	PSC	PSC
	HP		1/8	1/8	1/8	1/8	1/8	1/6	1/6
	Input	Watts	160	160	160	170	170	230	230
Conn. Pipe Size	Liquid	Inch	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Conn. Pipe Size	Suction	Inch	5/8"	5/8"	3/4"	3/4"	3/4"	7/8"	7/8"
Dimensions	WxHxD	mm	572 x 572 x 572	572 x 572 x 572	572 x 572 x 572	572 x 673 x 572	572 x 673 x 572	762 x 673 x 762	762 x 673 x 762
Weight		Kg	53	55.8	56.25	63.5	63.5	74.84	90.26

1. Nominal capacities are based on ARI standards 210/240-89, air entering the indoor coil operating at high fan speed.

- Cooling: 80/67 FDB/FWVB indoor, 95° F outdoor ambient temperature.
- Heat Pump: 70/60 FDB/FWVB indoor, 47° F outdoor temperature.

2. WOVN 036 can be provided as 380-415V/3 Phase if required.

3. In keeping with its policy of continuous progress and product improvement, Westair reserves the right to make changes without notice