

			New TECO Ducted				
Type			Duct	Duct	Duct	Duct	Duct
TECO MODEL NUMBER			TDS-TSO72HVCG	TDS-TSO100HVCG	TDS-TSO120HVCG	TDS-TSO140HVCG	TDS-TSO160HVCG
Power Supply (Indoor & Outdoor)	Voltage/Phase/Hz		220-240/1/50				
Cooling Capacity (MEPS)	kW		7.00	10.00	12.00	13.70	16.00
Cooling Capacity Range	kW		2.40-9.50	3.20-11.00	4.00-13.50	6.00~14.50	6.4-17
Power Input	Cooling	kW	2.18 (0.45~2.50)	3.1 (0.6~4.5)	3.7 (0.65~4.7)	4.25 (1.4~5.6)	5.0 (1.5~6.6)
	Heating	kW	2.28 (0.4~2.75)	3.3 (0.6~4.6)	4.0 (0.76~4.75)	4.8 (1.3~5.5)	5.0 (1.3~6.2)
EER			3.21	3.23	3.24	3.22	3.2
AEER			3.10	3.10	3.10	3.10	3.10
Heating Capacity (MEPS)	kW		8.00	12.00	13.80	16.00	18.00
Heating Capacity Range	kW		2.40-10.0	2.90-13.00	4.00-15.00	5.20-17.00	5.3-19.5
Running Current (Cooling/Heating)	A		10.6/11.0	15.0/16.0	18.0/19.5	21.0/24.0	25.0/25.0
Maximum Current (Cooling/Heating)	A		18.0/19.5	23.0/23.0	24.0/24.0	32.0/32.0	36.0/35.0
COP			3.51	3.64	3.45	3.33	3.60
ACOP			3.40	3.50	3.30	3.20	3.50
Air Flow (under rated ESP of 50Pa)	L/sec		417	556	611	694	861
Indoor Airflow Min-Max	L/sec		250-500	330-750	420-900	470-950	610-1000
Indoor Sound Pressure Level (H/M/L)*	dB (A)		43/41/38	45/43/41	48/46/43	48/46/44	53/51/48
External Static Pressure Range (9 Settings)	Pa		0-200	0-200	0-200	0-200	0-200
Indoor Unit	Dimensions (WxDxH)	mm	1225 x 775 x 290	1340 x 750 x 350	1340 x 750 x 350	1340 x 750 x 350	1500 x 800 x 390
	Net Weight	kg	47.0	56.0	59.0	59.0	79.0
Indoor Spigot Size	Supply Air (W x H)	mm	820 x 160	852 x 195	852 x 195	852 x 195	852 x 195
	Return Air (W x H)	mm	980 x 230	980 x 230	980 x 230	980 x 230	955 x 315
Outdoor Unit	Dimensions (WxDxH)	mm	1005 x 425 x 790	1105 x 440 x 1105	1105 x 440 x 1105	1085 x 425 x 1365	1085 x 425 x 1365
	Net Weight	kg	69.0	91.0	101.0	117.0	121.0
Outdoor Sound Pressure Level	dB (A)		56	60	61	60	62
Outdoor Sound Power Level	dB (A)		66	70	71	70	72
Compressor			Inverter Rotary				
Refrigerant Type	—		R410A	R410A	R410A	R410A	R410A
Pre-Charge Length	M		7.5	7.5	7.5	7.5	7.5
Refrigerant Piping	Liquid/ Gas		9.52mm (3/8") / 15.88mm (5/8")	9.52mm (3/8") / 15.88mm (5/8")	9.52mm (3/8") / 15.88mm (5/8")	9.52mm (3/8") / 15.88mm (5/8")	9.52mm (3/8") / 19.00mm (3/4")
Controller Type (Optional)	—		Wired Controller (Wireless)	Wired Controller (Wireless)	Wired Controller (Wireless)	Wired Controller (Wireless)	Wired Controller (Wireless)
Indoor Operation Range	°C		16-30				
Ambient Temperature Range Cooling/ Heating)	°C		-15~48 / -10~24				