

INDOOR UNITS

SMART
DEFROST

COLD AIR
PREVENTION

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Description	Unit	TAD-VEGA-IDU20IT		TAD-VEGA-IDU25IT		TAD-VEGA-IDU35IT		TAD-VEGA-IDU50IT		TAD-VEGA-IDU70IT	
		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Power supply	V/Ph/Hz	220-240/1/50		220-240/1/50		220-240/1/50		220-240/1/50		220-240/1/50	
Nominal capacity (min.-max.) (EN14511)	kW	2,10	2,60	2,70 (0,80-3,80)	3,00 (0,90-4,25)	3,50 (0,90-4,40)	3,81 (0,90-4,70)	5,2 (1,00-6,10)	5,6 (1,19-6,60)	7,1 (2,00-8,80)	7,8 (1,80-9,45)
I.U. air flow (sh.-h.-mh.-m.-ml.-l.-sl.)	m³/h	500-430-300		610-570-540-470-440-420-390		700-650-600-540-480-420-360		850-750-680-610-570-520-460		1250-1100-1000-950-900-850-800	
Dehumidification	l/h	0,8		0,8		1,4		1,9		2,4	
Sound pressure [sh.-h.-mh.-m.-ml.-l.-sl.]	dB(A)	40-37-35-28	40-37-35-28	38-36-34-31- 29-27-25	38-37-35-34- 32-29-28	42-38-35-32- 29-27-25	42-38-36-34- 32-30-28	44-43-41-39- 36-34-30	48-45-42-40- 38-36-33	48-44-41-40- 38-36-33	50-47-43-41- 40-36-35
Sound power [sh.-h.-mh.-m.-ml.-l.-sl.]	dB(A)	55-49-47-40	55-49-47-40	54-48-46-43- 41-39-37	56-49-47-46- 44-41-40	57-50-47-44- 41-39-37	52-48-46-44- 42-40-38	60-56-54-51- 49-47-43	60-58-55-53- 51-49-46	64-59-56-55- 53-51-48	64-62-58-56- 55-51-50
Liquid pipe diameter	mm (inch)	6,35 (1/4")		6,35 (1/4")		6,35 (1/4")		6,35 (1/4")		6,35 (1/4")	
Gas pipe diameter	mm (inch)	9,52 (3/8")		9,52 (3/8")		9,52 (3/8")		12,7 (1/2")		15,88 (5/8")	
Net dimensions (H/W/D)	mm	254/819/185		291/894/211		291/894/211		304/1017/221		328/1135/247	
Net weight	Kg	8,5		11		11		13,5		16,5	

Description	Unit	TAD-CONS-IDU25IT		TAD-CONS-IDU35IT		TAD-CONS-IDU50IT	
		Cooling	Heating	Cooling	Heating	Cooling	Heating
Power supply	V/Ph/Hz	220-240/1/50		220-240/1/50		220-240/1/50	
Nominal capacity (min.-max.) (EN14511)	kW	2,70 (0,50-3,40)		3,52 (0,80-4,40)		5,2 (1,20-6,20)	
Pdesign	kW	2,7		3,5		5,2	
Air flow (sh.-h.-mh.-m.-ml.-l.-sl.)	m³/h	500-430-410-370-330-280-250		600-520-480-440-400-360-280		750-670-600-520-470-430-350	
Dehumidification	l/h	0,8		1,2		1,8	
Sound pressure [sh.-h.-mh.-m.-ml.-l.-sl.]	dB(A)	39-36-34-32-29-26-23	39-36-34-32-29-25-22	44-40-38-36-33-29-25	44-40-38-36-33-29-25	49-47-45-42-40-37-32	51-48-45-43-40-38-33
Sound power [sh.-h.-mh.-m.-ml.-l.-sl.]	dB(A)	52-48-46-44-41-38-35	52-48-46-44-41-37-34	55-51-49-47-44-40-36	55-51-49-47-44-40-36	60-58-56-53-51-48-43	60-57-54-52-49-47-42
Liquid pipe diameter	mm (inch)	6,35 (1/4")		6,35 (1/4")		6,35 (1/4")	
Gas pipe diameter	mm (inch)	9,52 (3/8")		9,52 (3/8")		12,7 (1/2")	
Net dimensions (H/W/D)	mm	600/700/215		600/700/215		600/700/215	
Net weight	Kg	16		16		16	