

Product information based on the Regulation (EU) No.327/2011 of March 30 2011: ecodesign requirement for fans driven by motors with an electric input power between 125W and 500kW

	Vertical blow models -1	Vertical blow models -2	Vertical blow models -3	Horizontal blow models -1	Horizontal blow models -2	Horizontal blow models -3	Horizontal blow models -4
(1) overall efficiency η	63.6%	58.4%	66.8%	65.5%	67.7%	67.7%	61.7
(2) measurement category	B						
(3) efficiency category	total						
(4) efficiency grade	58						
(5) VSD is integrated or not.	A variable speed driven is integrated within the fan.						
(6) year of manufacturing	Refer to the model name label.						
(7) manufacturer's name, address	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD. 3-1, ASAHII, NISHIBIWAJIMA-CHO, KIYOSU, AICHI, 452-8561 JAPAN Refer to the table 1.						
(8) product's model number							
(9) input / flow rate / pressure	0.16kW / 1.7m ³ /s / 53.4Pa	0.47kW / 2.5m ³ /s / 96.2Pa	0.56kW / 2.6m ³ /s / 85.0Pa	0.18kW / 1.7m ³ /s / 61.2Pa	0.166kW / 1.3m ³ /s / 77.2Pa	0.163kW / 1.3m ³ /s / 73.8Pa	0.182kW / 1.1m ³ /s / 81.2Pa
(10) rotations per minute	780rpm	1140rpm	1200rpm	807rpm	950rpm	950rpm	950rpm
(11) specific ratio	1.0						
(12) information for disassembly, recycling, disposal	Disassembly, recycling and disposal must be executed according to the technical standard and other regulations in the country.						
(13) information for installation, use, maintenance	Refer to the installation manual, user's manual and service manual.						
(14) description of additional items	None.						

Table 1

Vertical blow models -1	Vertical blow models -2	Vertical blow models -3	Horizontal blow models -1	Horizontal blow models -2	Horizontal blow models -3	Horizontal blow models -4
FDC224KXRE6	FDC335KXRE6	FDC280KXZE2	FDC224KXRE6	FDC200VS	FDC250VSA	FDC224KXZPE1
FDC280KXRE6	FDC335KXRE6-K	FDC335KXZE2	FDC280KXRE6	FDC250VS	FDC200VSA-W	FDC280KXZPE1
	FDC400KXRE6	FDC400KXZE2	FDC335KXRE6		FDC250VSA-W	FDC280VSA-W
	FDC450KXRE6	FDC450KXZE2	FDCR224KXRE6			
	FDC504KXRE6	FDC475KXZE2	FDCR280KXRE6			
	FDC560KXRE6	FDC500KXZE2	FDC224KXZME1			
	FDC615KXRE6	FDC560KXZE2	FDC280KXZME1			
	FDC680KXRE6		FDC335KXZME1			
	FDC680KXRE6-K					
	FDC335KXRE6-K					
	FDC400KXRE6					
	FDC450KXRE6					
	FDC504KXRE6					
	FDC560KXRE6					
	FDC615KXRE6					
	FDC680KXRE6					
	FDC560KXRE6-K					
	FDCB280KXRE6A					
	FDCB450KXRE6					
	FDCB335KXRE6-K					
	FDCB400KXRE6					
	FDCB450KXRE6					
	FDCB504KXRE6					
	FDCB560KXRE6					
	FDCB615KXRE6					
	FDCB680KXRE6					
	FDCB560KXRE6-K					
	ESA30E-25					
	ESA30EH-25					
	FDC280KXZE1					
	FDC335KXZE1					
	FDC400KXZE1					
	FDC450KXZE1					
	FDC475KXZE1					
	FDC500KXZE1					
	FDC560KXZE1					
	FDCL280KXZE1					
	FDCL335KXZE1					
	FDCL400KXZE1					
	FDCL450KXZE1					
	FDCL475KXZE1					
	FDCL500KXZE1					
	FDCL560KXZE1					
	FDC224KXZE1					
	FDC280KXZE1					
	FDC335KXZE1					
	FDCB224KXZE1					
	FDCB280KXZE1					
	FDCB335KXZE1					
	FDC280KXZE1M					
	FDC335KXZE1M					
	FDC400KXZE1M					
	FDC450KXZE1M					
	FDC475KXZE1M					
	FDC500KXZE1M					
	FDC560KXZE1M					
	FDC224KXZRE1					
	FDC280KXZRE1					
	FDC335KXZRE1					
	FDC400KXZRE1					
	FDC450KXZRE1					
	FDC475KXZRE1					
	FDC500KXZRE1					
	FDC560KXZRE1					
	FDC615KXZRE1					
	FDC670KXZRE1					
	FDC280KXZE2M					
	FDC335KXZE2M					
	FDC400KXZE2M					
	FDC450KXZE2M					
	FDC475KXZE2M					
	FDC500KXZE2M					
	FDC560KXZE2M					
	FDC224KXZRE2					
	FDC280KXZRE2					
	FDC335KXZRE2					
	FDC400KXZRE2					
	FDC450KXZRE2					
	FDC475KXZRE2					
	FDC500KXZRE2					
	FDC560KXZRE2					
	FDC615KXZRE2					
	FDC670KXZRE2					
	HCCV1001E					