

**NYHET**

**DAIKIN**

VIFTEKONVEKTOR



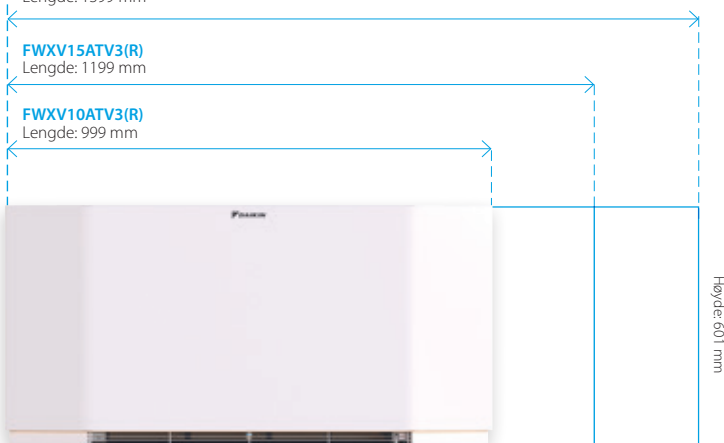
NYHET

# Gulvmodell

**FWXV20ATV3(R)**  
Lengde: 1399 mm

**FWXV15ATV3(R)**  
Lengde: 1199 mm

**FWXV10ATV3(R)**  
Lengde: 999 mm



Slankt design



Dybde: 135 mm



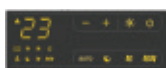
## Kontrollere

**EKRTCTRL1**



- > Integret kontroll
- > Fullt modulerende
- > Multicolor display

**EKRTCTRL2**



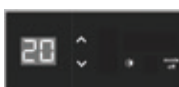
- > Integret kontroll
- > 4 Hastigheter

**EKWHCTRL1**



- > Veggkontroller
- > Fullt modulerende
- > I kombinasjon med EKWHCTRL0

**EKPCBO**



- > Integret kontroll
- > On/Off
- > I kombinasjon med ekstern termostat



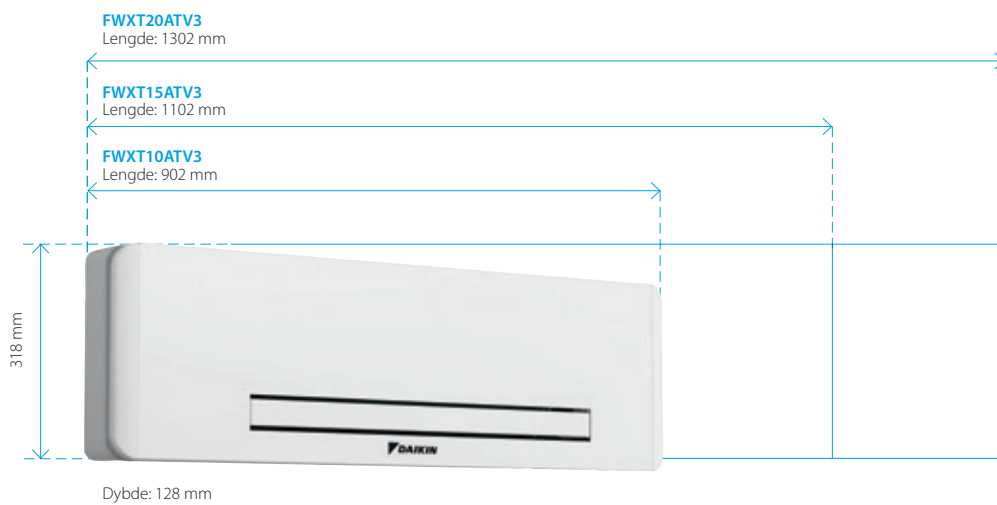
reddot award  
winner

# Veggmodell



## Slankt design

Daikin sin nye viftekonvektor for veggmontasje er en kompakt modell i metall med alle ventiler.



## Kontrollere

Fullt modulerende kontrollere for å kunne fjernstyre enheten.

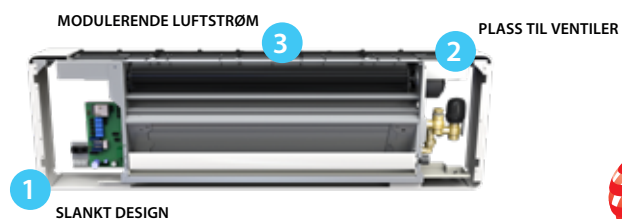
### EKWHCTRL1



- > Veggkontroller
- > Fullt modulerende



## Kompakt



reddot award  
winner



# Skjult kassett



## Slankt design

Målene i blått nedenfor er med frontdekselet.

**FWXM20ATV3(R)**  
Lengde: 1125/1372 mm

**FWXM15ATV3(R)**  
Lengde: 925/1172 mm

**FWXM10ATV3(R)**  
Lengde: 725/972 mm



Dybde: 128 mm



## Fleksibel installasjon

Daikin Altherma HPC kan installeres på fire forskjellige måter, noe som tillater den å bli installert under nesten alle forhold. Kassetten kan installeres horisontalt eller vertikalt. For horisontal installasjon i tak finnes det tre muligheter:

- > Horisontalt deksel og vertikal grill for luft ut.
- > Horisontal grill for luft inn og vertikal grill for luft ut.
- > Horisontal grill for luft inn og ut.



## Kontrollere

EKWHCTRL1



- > Veggkontroller
- > Fullt modulerende
- > I kombinasjon med EKWHCTRL0



**reddot award**  
winner



# Daikin viftekonvektor gulvmodell / skjult kassett

FWXV/M-ATV3(R)

Også tilgjengelig i R-modell med vanntilkobling på høyre side

Indoor unit				FWXV/M10ATV3	FWXV/M15ATV3	FWXV/M20ATV3	
Cooling capacity at 7/12°C	Min.		kW	0,66	1,30	1,82	
	Med.		kW	1,36	2,16	2,52	
	Max.		kW	1,77	2,89	3,20	
Sensible cooling capacity at 7/12°C	Min.		kW	0,39	0,99	1,22	
	Med.		kW	0,98	1,53	1,55	
	Max.		kW	1,33	2,10	1,78	
Heating capacity at 35/30°C	Min.		kW	0,41	0,45	0,93	
	Med.		kW	0,82	1,29	1,66	
	Max.		kW	1,14	1,73	2,15	
Heating capacity at 45/40°C	Min.		kW	0,95	1,26	1,90	
	Med.		kW	1,63	2,33	3,05	
	Max.		kW	2,18	3,11	3,88	
Power input	Min.		kW	0,003	0,004	0,005	
	Med.		kW	0,018	0,020	0,027	
	Max.		kW	0,018	0,020	0,027	
Fan speed	Min.		m <sup>3</sup> /h	118	180	246	
	Med.		m <sup>3</sup> /h	210	318	410	
	Max.		m <sup>3</sup> /h	294	438	566	
Casing	Colour			RAL 9003			
	Material			Metal sheet			
Dimensions	Unit	Height	mm	601			
		Width	mm	999	1199	1399	
		Depth	mm	135	135	135	
	Packed unit	Height	mm	690			
		Width	mm	1230	1430	1630	
		Depth	mm	210			
Weight	Unit		kg	20/12	23/15	2618	
	Packed unit		kg	21/13	24/16	2719	
Heat exchanger	Quantity			1	1	1	
	Internal coil volume		l	0,8	1,13	1,46	
	Max Operating pressure		bar	10			
Water circuit	Piping connections diameter		inch	3/4" male			
	Piping material			EUROKONUS			
	Heating - Water pressure drop at 35/30°C	Min.		kPa	0,3	2,0	1,2
		Med.		kPa	1,3	7,5	4,0
		Max.		kPa	2,4	12,3	8,0
	Heating - Water pressure drop at 45/40°C	Min.		kPa	1,3	8,6	3,8
		Med.		kPa	4,2	3,3	11,2
		Max.		kPa	7,2	11,5	21,3
	Cooling - Water pressure drop at 7/12°C	Min.		kPa	1,2	4,3	2,1
		Med.		kPa	2,8	19,3	13,1
		Max.		kPa	2,9	27,0	24,0
	Heating - Water flow rate at 35/30°C	Min.		kg/h	69,9	73,6	160,2
		Med.		kg/h	141,4	221,1	285,3
		Max.		kg/h	195,2	297,2	369,9
	Heating - Water flow rate at 45/40°C	Min.		kg/h	163,5	212,5	327,0
		Med.		kg/h	280,3	401,1	524,6
		Max.		kg/h	374,1	534,5	667,5
	Cooling - Water flow rate at 7/12°C	Min.		kg/h	113,5	223,7	313,0
		Med.		kg/h	234,1	371,7	433,6
		Max.		kg/h	303,6	496,6	550,6
	Pressure	Heating/Max.		bar	10	10	10
Sound power level	Super silent		dBA	29	31	32	
	Min.		dBA	34	35	35	
	Max.		dBA	51	53	55	
Sound pressure level	Super silent		dBA	20	22	23	
	Min.		dBA	25	26	26	
	Max.		dBA	42	44	45	
Operation range	Heating	Water side	Min.	°C	30		
			Max.	°C.	85		
	Cooling	Water side	Min.	°C.	5		
			Max.	°C	20		
	Indoor installation	Ambient	Min.	°CDB	0		
			Max.	°CDB	45		
Control systems	Infrared remote control			no			
	On board control			yes			
	Wired remote control			yes			
Electrical specifications				FWXV10ATV3	FWXV15ATV3	FWXV20ATV3	
Power supply	Phase			1			
	Frequency		Hz	50			
IP class	IP		V	XO			
Electrical power consumption	Max.		W	0,019	0,02	0,029	
	Standby		W	0,003	0,004	0,005	
Current	Zmax	Text	Ω	2556	2300	1643	
	Maximum running current		A	0,16	0,18	0,26	
Current - 50 Hz	Nominal running current		A	0,09	0,1	0,14	

\*Bestillingsvare

# Daikin viftekonvektor veggmodell

FWXT-ATV3

Indoor unit				FWXT10ATV3	FWXT15ATV3	FWXT20ATV3
Cooling capacity at 7/12°C	Min.		kW	0,48	0,58	0,91
	Med.		kW	0,80	1,03	1,75
	Max.		kW	1,07	1,65	2,31
Sensible cooling capacity at 7/12°C	Min.		kW	0,39	0,49	0,76
	Med.		kW	0,69	0,91	1,53
	Max.		kW	0,95	1,49	1,94
Heating capacity at 35/30°C	Min.		kW	0,29	0,23	0,47
	Med.		kW	0,48	0,69	1,08
	Max.		kW	0,66	1,00	1,44
Heating capacity at 45/40°C	Min.		kW	0,53	0,66	0,96
	Med.		kW	0,94	1,26	0,198
	Max.		kW	1,27	1,80	2,60
Power input	Min.		kW	0	0,01	0,01
	Max.		kW	0,01	0,01	0,02
Fan speed	Min.		m <sup>3</sup> /h	84	124	138
	Med.		m <sup>3</sup> /h	155	229	283
	Max.		m <sup>3</sup> /h	228	331	440
Casing	Colour	RAL 9003 (FWXV-ATV3)				
	Material	Metal sheet (FWXV-ATV3) / No casing (FWXM-ATV3)				
Dimensions	Unit	Height	mm	335		
		Width	mm	902	1100	1300
		Depth	mm	128		
	Packed unit	Height	mm	490		
		Width	mm	1030	1230	1430
Depth		mm	210			
Weight	Unit	kg	14	16	19	
	Packed unit	kg	15	17	20	
Heat exchanger	Quantity	1				
	Internal coil volume		l	0,5	0,7	0,9
Water circuit	Max Operating pressure		bar	10		
	Piping connections diameter		inch	3/4" male		
	Piping material			EUROKONUS		
	Heating - Water pressure drop at 35/30°C	Min.	kPa	0,2	1,9	0,3
		Med.	kPa	0,9	2,9	1,4
		Max.	kPa	1,6	3,3	2,3
	Heating - Water pressure drop at 45/40°C	Min.	kPa	1,1	2,8	1,1
		Med.	kPa	3,1	3,5	4,1
		Max.	kPa	5,4	4,0	6,6
	Cooling - Water pressure drop at 7/12°C	Min.	kPa	1,1	3,9	1,3
		Med.	kPa	3,0	4,8	4,2
		Max.	kPa	5,2	5,7	6,9
	Heating - Water flow rate at 35/30°C	Min.	kg/h	39,3	39,0	80,8
		Med.	kg/h	81,8	119,4	185,4
		Max.	kg/h	114,0	172,4	247,8
	Heating - Water flow rate at 45/40°C	Min.	kg/h	91,9	112,6	164,8
		Med.	kg/h	162,0	216,6	341,0
		Max.	kg/h	218,4	310,0	447,2
	Cooling - Water flow rate at 7/12°C	Min.	kg/h	82,1	98,9	156,5
		Med.	kg/h	138,1	177,4	300,6
Max.		kg/h	184,4	283,0	396,8	
Pressure		Heating/Max.	bar	10	10	
Sound power level	Min.		dBA	34	34	35
	Max.		dBA	49	51	52
Sound pressure level	Min.		dBA	25	25	26
	Max.		dBA	40	42	43
Operation range	Heating	Water side	Min.	°C	30	
			Max.	°C.	85	
	Cooling	Water side	Min.	°C.	5	
			Max.	°C	18	
	Indoor installation	Ambient	Min.	°CDB	0	
			Max.	°CDB	45	
Installation place						
Electrical specifications				FWXT10ATV3	FWXT15ATV3	FWXT20ATV3
Power supply	Phase			1		
	Frequency		Hz	50		
	Voltage		V	230		
Electrical power consumption	Max.		W	18	20	27
	Standby		W	5	5	6
Current	Maximum running current	Heating	A	0,2		
		Cooling	A	0,2		
Current - 50 Hz	Nominal running current		A	0,1		

