

### POMPE DI CALORE SPLITTATE UNITA' ESTERNA

#### DATI TECNICI UNITA' ESTERNA

UNITA' ESTERNA	MODELLO		UE40EDM2	UE60EDM2	UE80EDM2	UE100EDM2	UE80EDM	UE100EDM UE100EDT	UE120EDM UE120EDT	UE140EDM UE140EDT
Moduli idronici	Parete reversibile		UIHBSD	UIHBSD	UIHBSD	UIHBSD	UIHBSD	UIHBSD	UIHBSD	UIHBSD
	Boller reversibile		UIHTSD*	UIHTSD*	UIHTSD*	UIHTSD*	UIHTMD**	UIHTMD***	UIHTMD***	UIHTMD***
Alimentazione	V		230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50 400/3/50	230/1/50 400/3/50	230/1/50 400/3/50
Aria 7°C/ acqua 35°C Delta 5°C	P. min/nom/max	kW	1,9/3,0/6,7	2,7/5,0/8,4	3,6/6,0/10,10	3,6/7,5/11,7	2,4/6,0/8,9	2,5/8,0/10,9	2,5/10,0/12,9	3,5/12,0/14,4
	P. ass. min/nom/max	kW	0,39/0,59/1,86	0,6/1,03/2,34	0,72/1,17/2,66	0,72/1,55/3,28	0,68/1,2/1,91	0,71/1,6/2,32	0,69/2,06/3,11	0,82/2,5/4,07
	COP min/nom/max		4,81/5,11/3,6	4,49/4,85/3,58	4,98/5,10/3,79	4,98/4,85/3,56	3,5/5,00/4,65	3,5/5,0/4,7	3,62/4,85/4,14	4,24/4,8/3,54
Aria -7°C/ acqua 35°C	P. nom. min/max	kW	2,5/4,5/6,5	2,8/6,0/7,0	3,9/7,0/8,0	3,90/7,5/9,0	3,5/8,0/8,8	3,5/10,0/11,9	3,5/12,1/12,5	3,90/13,0/13,2
	P. ass. min/nom/max	kW	0,80/1,51/2,57	0,77/1,9/2,6	1,32/2,41/3,04	1,32/2,63/3,54	1,2/2,58/2,9	1,2/3,39/4,44	1,18/4,44/5,3	1,28/5,2/5,81
	COP min/nom/max		3,11/2,97/2,53	3,64/3,16/2,69	2,95/2,90/2,63	2,95/2,85/2,54	2,9/3,1/3,03	2,9/2,95/2,68	2,69/2,70/2,47	3,03/2,5/2,27
Temp. acqua	Max	°C	60	60	60	60	60	60	60	60
Bassa temp. acqua 35°C <sup>1</sup>	RANK		A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
	SCOP		5,06	4,80	4,74	4,61	4,87	4,71	4,59	4,62
	Rendimento	%	200	189	187	182	192	186	181	182
Media temp. acqua 55°C <sup>1</sup>	RANK		A++	A++	A++	A++	A++	A++	A++	A++
	SCOP		3,45	3,48	3,44	3,43	3,49	3,5	3,41	3,50
	Rendimento	%	135	136	135	134	137	137	134	137
Prod. A.C.S. <sup>2</sup>	RANK profilo carico a.c.s.		A+ (L)	A+(L)	A+(L)	A+(L)	A+ (L)	A+ (L)	A+ (L)	A+ (L)
	Rendimento		147	142	144	144	134	137	134	123
Aria 35°C/ acqua 18°C Delta 5°C	P. min/nom/max	kW	1,6/5,6/6,5	2,10/6,00/7,2	3,0/6,7/9,1	3,0/8,10/10,1	3,0/8,0/10,0	3,0/10,0/12,0	3,10/12,0/13,5	4,40/14,0/15,0
	P. ass. min/nom/max	kW	0,29/1,19/1,55	0,49/1,29/1,92	0,63/1,32/2,33	0,68/1,82/2,92	0,70/1,63/2,16	0,69/2,2/2,85	0,73/2,79/3,3	1,23/3,87/4,4
	EER min/nom/max		5,45/4,71/4,18	4,23/4,65/3,75	4,72/5,06/3,89	4,41/4,44/3,46	4,28/4,90/4,62	4,32/4,55/4,21	4,24/4,3/4,09	3,58/3,62/3,41
Temp. acqua	minima	°C	5	5	5	5	5			
Unità esterna dimensioni	Max corrente ass.	A	16	16	20	20	17	22/9	28/12	28/12
	A x L x P	mm	714x800x285		880x840x330		1040x1050x480			
	Peso	Kg	39	40	53	53	104,5	105/113,5	112/124,5	113,5/124,5
	Pressione sonora	dB	43	45	46	47	41	44	45	46
	Potenza sonora	(A)	57	60	60	62	54	58	58	58
Linee frigorifere	Diam. (gas/liq.)	mm	1/2"-1/4"	1/2"-1/4"	1/2"-1/4"	1/2"-1/4"	5/8"-1/4"	5/8"-1/4"	5/8"-1/4"	5/8"-1/4"
	Dist. max - (min) - prec.	m	30-(2)-5	30-(2)-5	50-(2)-7	50-(2)-7	50-(2)-10	50-(2)-10	30-(2)-0	30-(2)-0
	Dislivello max	m	30	30	30	30	30	30	30	30

\* 170, 200 e 300l; \*\* 170 e 200l; \*\*\* 200 e 300 l;

## POMPE DI CALORE SPLITTATE UNITA' INTERNA

### DATI TECNICI UNITA' INTERNA

UNITA' INTERNA	MODELLO		UIHBSD	UIHBLD	UIHT170SD	UIHT200SD	UIH300SED
Alimentazione	V		230/50/1	230/50/1	230/50/1	230/50/1	230/50/1
	Dim. AxLxP	mm	800x530x360	950x600x360	1400x595x680	1600x595x680	2050x595x680
	Peso a vuoto	Kg	44	62	94	104	114
Generale	Contenuto acqua	l	5,2	10	3,40	3,50	3,90
	Colore	RAL	9610	9610	9610	9610	9610
	Potenza sonora	dB(A)	41	45	41	41	41
Circolatore acqua( prim.)	Port. H <sub>2</sub> O min-max	l/min	5,00/36,90	5,00/61,50	5,00/25,80	5,00/36,90	5,00/36,90
	Numero velocità		5	5	5	5	5
Circolatore acqua( A.C.S.)	Port. H <sub>2</sub> O I/II/III	l/min	--	--	13,5/19,0/22,9	13,5/19,0/22,9	14,5/21,0/25,2
	Numero velocità		--	--	3	3	3
Riscaldamento ausiliario	Alimentazione	V	230/50/1	--	230/50/1	230/50/1	230/50/1
	Potenza	kW	2	--	2	2	2
	Possibilità di esclusione		ris./a.c.s.	--	si	si	si
	Volume	l	--	--	170	200	300
Bollitore a.c.s.	Materiale		--	--		acciaio INOX	
	Scamb. H <sub>2</sub> O/H <sub>2</sub> O		--	--		piastre	
	Scamb. refr./H <sub>2</sub> O			piastre		piastre	
Componenti inclusi	Vaso exp imp.	l	10	--	12	12	--
	Flussometro	l/mi	5,0	5,0	5,0	5,0	5,0
	Valvola di sic./acs	Mpa	0,3	0,3	0,3/1	0,3/1	0,3/1
	Disaeratore		si	si	si	si	si
	Tipo refrigerante		R32	R32/R410A	R32	R32	R32
Connessioni	Refrig. (gas/liq.)	pollici	1/2"-1/4"	1"/ 3/8"	1/2"-1/4"	1/2"-1/4"	1/2"-1/4"
	Acqua (risc./raff.)	mm	G1- A	G1-1/2 B	28	28	28
	Acqua (a.c.s.)	mm	--	--	22	22	22