

Identité

- Type machine**
Unité de traitement d'air gainable
- Structure portante**
Acier galvanisé isolé
- Groupe moto-ventilateur**
Ventilateur centrifuge à double aspiration
- Moteur électrique**
Asynchrone monophasé
- Filtre air**
Non inclus
Disponible en accessoire
- Batterie d'échange**
Tube en cuivre avec ailettes en aluminium
- Connexions hydrauliques**
Gauche
Droite (sur demande)
- Panneau de contrôle**
-
- Bornier**
Inclus
- Certifications**



UTC

UTV



Identity

- Unit type**
Ductable air treatment units
- Structure**
Galvanized steel sheet insulated
- Fan group**
Double-inlet centrifugal fans
- Electric motor**
Asynchronous single-phase
- Air filter**
Not included
Optional
- Coil**
Copper pipe into aluminium fins in continuous block
- Hydraulic connections**
Left
Right (on request)
- Control panel**
-
- Terminal board**
Included
- Certifications**



Description unité

- Les unités de traitement d'air gainables sont disponibles en 2 versions et 7 tailles.
- Les unités sont particulièrement adaptées pour une utilisation dans les petites installations de climatisation centralisée où la distribution se fait à travers un petit réseau de gaines.
- L'épaisseur réduite en hauteur (surtout pour les 5 premiers modèles) rend l'unité appropriée pour une installation dans les faux plafonds ou faux-planchers.

Composition unité standard

- Structure portante**
Tôle de forte épaisseur en acier galvanisé (1,5 mm), il est isolé sur toutes les parties en contact direct avec l'air traité.
Le bac de condensats en acier galvanisé est isolé et doté d'un bouchon de vidange permettant la vidange complète.
Points d'ancrages sur le dessus pour faciliter la fixation et la mise à niveau de l'unité.
- Groupe moto-ventilateur**
Les ventilateurs centrifuges sont : horizontaux, à double entrées, en aluminium, équilibrés statiquement et dynamiquement. Simple moteur monophasé 3 vitesses avec protection contre les surcharges.
Moteur directement accouplé au ventilateur et amorti par des supports flexibles pour diminuer les nuisances sonores.
- Filtre air**
Disponible en accessoire.
Filtre en tissu polyester entourée d'un cadre en métal pour un retrait facile et le nettoyage.
Efficacité de filtration du modèle standard: G3.
Différents degrés de filtration disponibles sur demande.
- Batterie d'échange thermique**
Echangeur batterie avec tubes cuivre et ailettes en aluminium expansées sur le faisceau de tubes. Collecteurs en cuivre équipé de raccords mâle (filetage GAZ) et d'une purge facilement accessible.
Raccordements hydrauliques situés sur la gauche (en regardant l'unité face à l'aspiration d'air).
Sur demande peut être livré à droite.
Pour un bon fonctionnement des modèles UTC-UTV 60-70 il est nécessaire de garantir une perte de charge minimum de 60 Pa.
Les unités UTC-UTV 60-70 ne peuvent pas fonctionner à pression nulle.

Unit description

- The ductable air treatment units are available in 2 versions and 7 sizes.
- Units are extremely suitable for small centralized conditioning systems contrary to guarantee a minimum air pressure loss of 60 Pa.
- The small height of these units, make them the convenient solution for false ceiling installation.

Standard unit composition

- Structure**
Made of heavy gauge galvanised steel (1,5 mm) it is insulated in all parts in direct contact with the conditioned air.
Insulated condensate tray made of galvanised steel, complete with drain plug for complete drainage.
Ceiling-anchoring slots for easy fixing and levelling of the unit.
- Fan group**
Double-inlet centrifugal fans with statically and dynamically balanced horizontally-oriented aluminium impellers.
Single-phase asynchronous electric motor with overload cutout. The motor with three speeds is directly coupled to the fans and cushioned with flexible mountings to ensure low noise.
- Air filter**
Filtering Polyester fabric enclosed within a metal frame to facilitate withdrawal and cleaning.
Filtering rate of the standard model: EU3.
Available with different filtering rate on request.
- Coil**
Coils are made of copper pipe expanded into aluminium fins.
Copper headers with male fittings (GAS threads) and easily accessible air vents.
In the standard version, the water connections are located on the left (looking at the air outlet).
On request, the water connections can be placed on the right side of the unit.

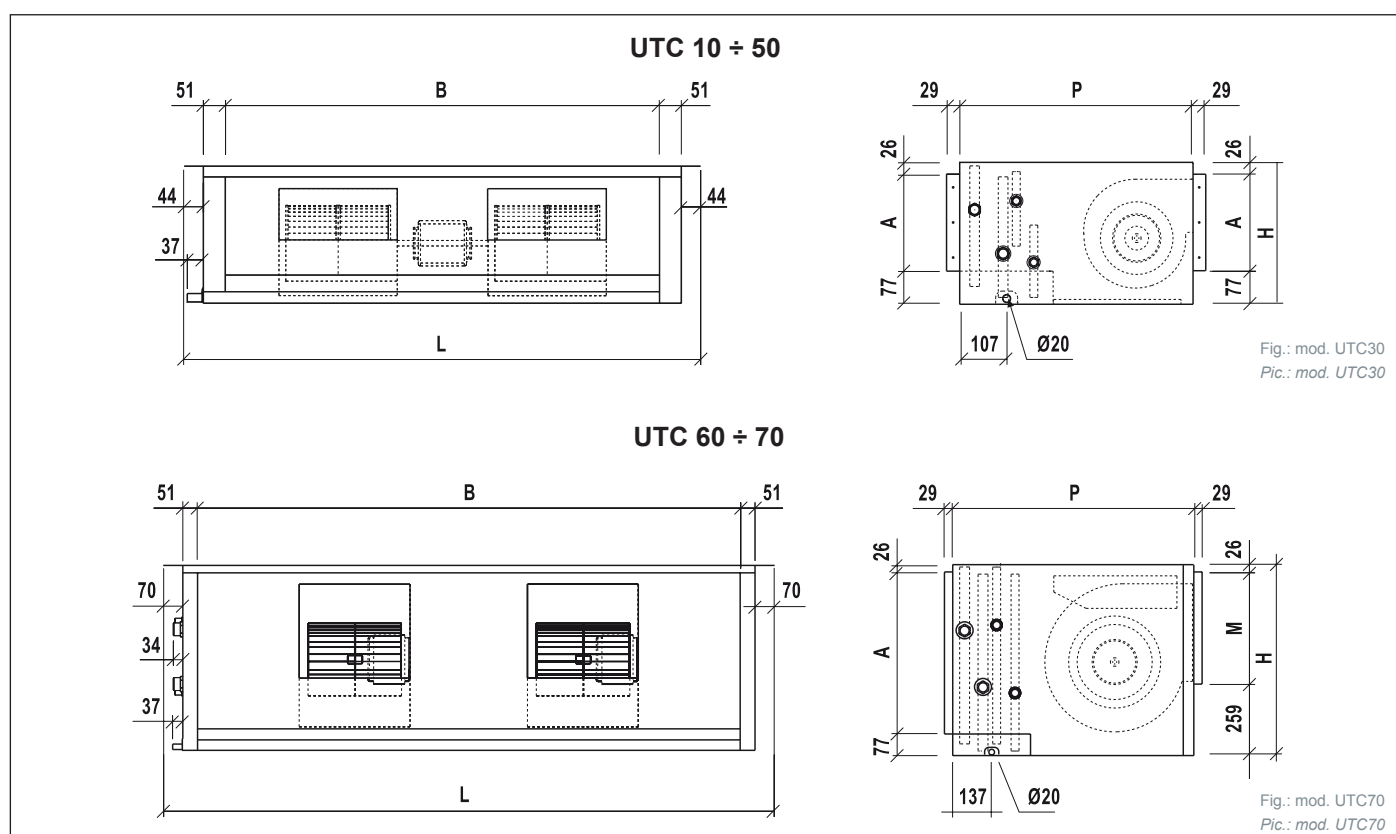
To ensure a correct functioning of the units UTC-UTV 60-70 it's necessary to guarantee a minimum air pressure loss of 60 Pa.
UTC-UTV 60-70 cannot be used at free discharge.

Dimensions Dimensional

■ Dimensions générales / General dimensions

			10	20	30	40	50	60	70
Ventilateur Fans	No.		1-1	2-1	2-1	2-1	2-1	1-1	2-2
Batterie standard Standard coil	Rangs Rows	No.	3	3	3	3	3	4	4
	Connexions Fittings	Ø	1/2"	1/2"	3/4"	3/4"	1"	1"1/4	1"1/2
Batterie auxiliaire Auxiliary coil	Rangs Rows	No.	1	1	1	1	1	2	2
	Connexions Fittings	Ø	1/2"	1/2"	1/2"	3/4"	3/4"	1"	1"1/4
Evacuation des condensats Condensate drain fitting			20	20	20	20	20	20	20
Hauteur Height	H	mm	300	300	325	325	375	675	675
	L	mm	740	1090	1190	1430	1430	1480	2170
	P	mm	533	533	533	533	533	853	853
B	B	mm	548	898	998	1238	1238	1238	1926
	A	mm	197	197	222	222	272	572	572
	M	mm	197	197	222	222	272	302	302
N. x Ø BAM			2xØ200	3xØ200	3xØ200	4xØ200	4xØ200	2xØ400	4xØ400
Poids net Net weight	kg		28	36	41	46	57	117	192

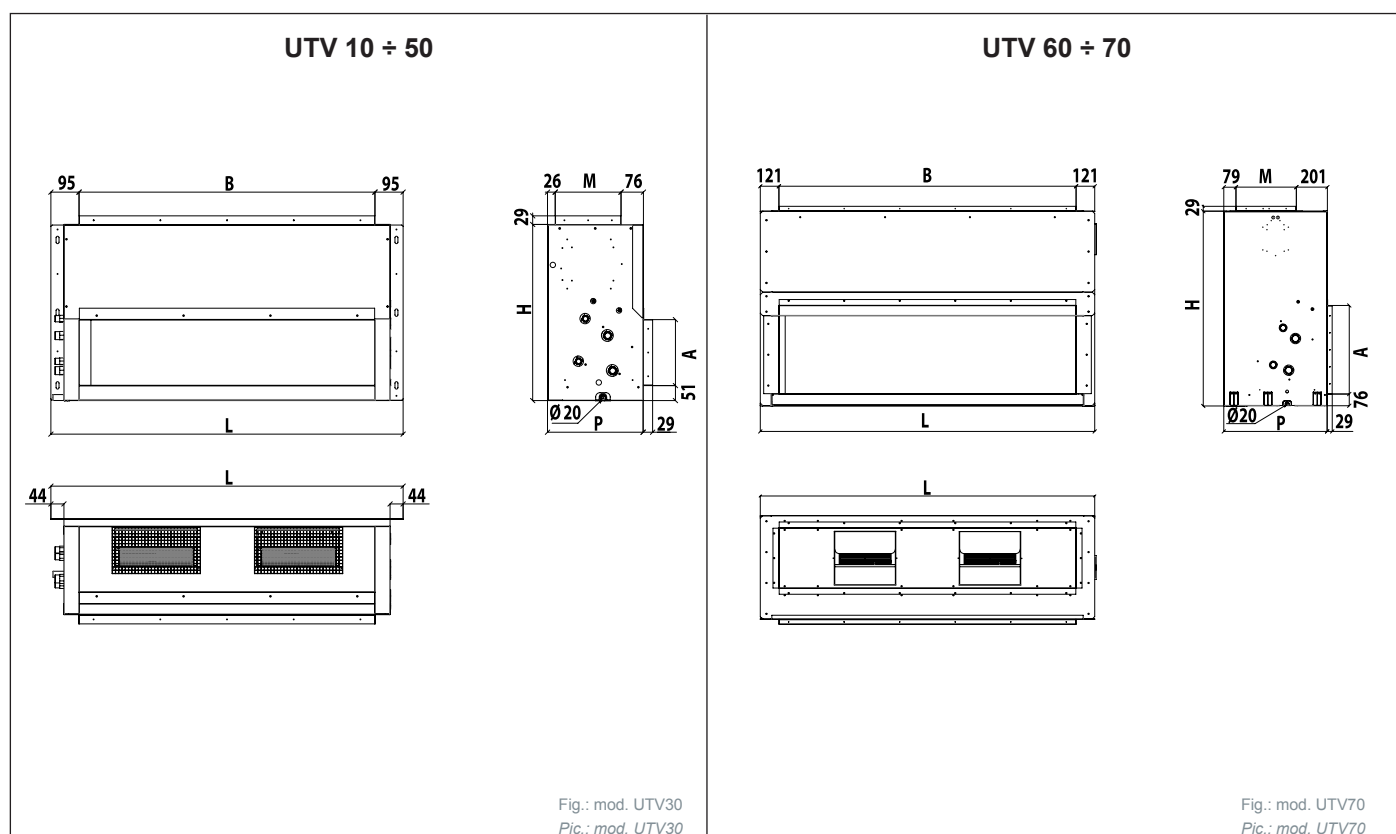
■ Dimensions / Dimensional



■ Dimensions générales / General dimensions

				10	20	30	40	50	60	70
Ventilateur Fans	No.			1-1	2-1	2-1	2-1	2-1	1-1	2-2
Batterie standard Standard coil	Rangs Rows	No.		3	3	3	3	3	4	4
	Connexions Fittings	Ø AF		1/2"	1/2"	3/4"	3/4"	1"	1"1/4	1"1/2
Batterie auxiliaire Auxiliary coil	Rangs Rows	No.		1	1	1	1	1	2	2
	Connexions Fittings	Ø AC		1/2"	1/2"	1/2"	1/2"	3/4"	1"	1"1/4
Attacco scarico condensa Condensate drain fitting				20	20	20	20	20	20	20
Hauteur Height	H	mm		573	573	593	593	693	1260	1260
	Largeur Lenght	L	mm	740	1090	1090	1430	1430	1480	2170
	Profondeur Depth	P	mm	300	300	325	325	375	672	672
	B	mm		546	896	996	1236	1236	1240	1927
	A	mm		195	195	220	220	270	574	574
	M	mm		195	195	220	220	270	302	302
N. x Ø BAM				2xØ200	3xØ200	3xØ200	4xØ200	4xØ200	2xØ400	4xØ400
Poids net Net weight	kg			28	36	41	46	57	117	192

■ Dimensions / Dimensional



Données techniques Technical data

UTC 10 - 50 BATTERIE 3 RANGS - 3 ROWS COIL									
	Pf Cool. cap. (7/12°C) kW	Pc Heat cap. (50°C) kW	Débit air Air flow m³/h	Pw Sound pow. dB(A)	L mm	H mm	P mm	Code Code	€
UTC10	3.83	5.02	895	66	740	300	533	A0020020010	870
UTC20	7.05	8.61	1424	65	1090	300	533	A0020020020	1 140
UTC30	9.20	11.3	1951	69	1190	325	533	A0020020030	1 285
UTC40	10.6	12.94	2131	69	1430	325	533	A0020020040	1 375
UTC50	13.1	17.0	3000	75	1430	375	533	A0020020050	1 920

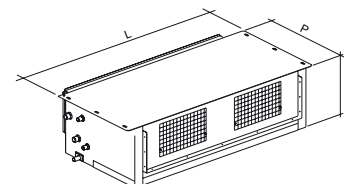


Fig.: mod. UTC30
Pic.: mod. UTC30

UTC 60 - 70 BATTERIE 4 RANGS - 4 ROWS COIL									
	Pf Cool. cap. (7/12°C) kW	Pc Heat cap. (50°C) kW	Débit air Air flow m³/h	Pw Sound pow. dB(A)	L mm	H mm	P mm	Code Code	€
UTC60	27.8	32.9	4678	78	1480	675	853	A0020020060	3 350
UTC70	50.6	60.9	9250	81	2170	675	853	A0020020070	6 315

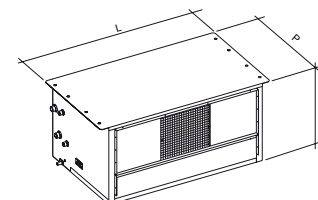


Fig.: mod. UTC60
Pic.: mod. UTC60

UTV 10 - 50 BATTERIE 3 RANGS - 3 ROWS COIL									
	Pf Cool. cap. (7/12°C) kW	Pc Heat cap. (50°C) kW	Débit air Air flow m³/h	Pw Sound pow. dB(A)	L mm	H mm	P mm	Code Code	€
UTV10	3640	4972	837	68	740	573	300	A0020020012	935
UTV20	7046	8512	1423	66	1090	573	300	A0020020022	1 220
UTV30	9198	11210	1951	70	1190	593	325	A0020020032	1 375
UTV40	10599	12800	2131	69	1430	593	325	A0020020042	1 470
UTV50	13091	16818	3002	75	1430	693	375	A0020020052	2 050

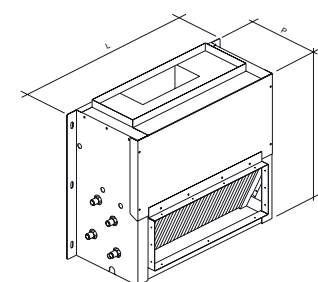


Fig.: mod. UTV10
Pic.: mod. UTV10

UTV 60 - 70 BATTERIE 4 RANGS - 4 ROWS COIL									
	Pf Cool. cap. (7/12°C) kW	Pc Heat cap. (50°C) kW	Débit air Air flow m³/h	Pw Sound pow. dB(A)	L mm	H mm	P mm	Code Code	€
UTV60	27812	32430	4678	78	1480	1260	672	A0020020062	3 580
UTV70	50638	60111	9250	81	2170	1260	672	A0020020072	6 755

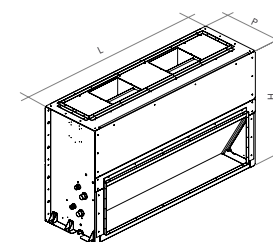
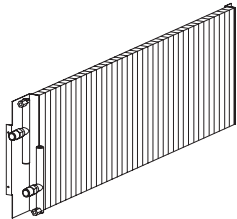
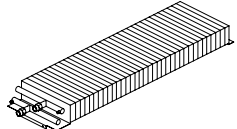
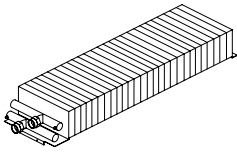
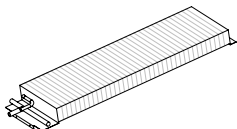
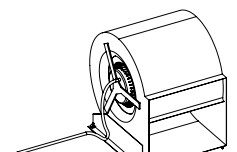
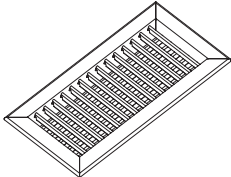
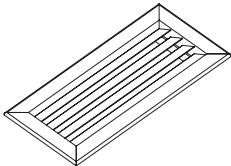
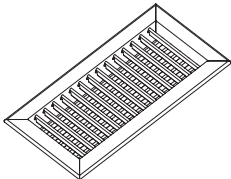
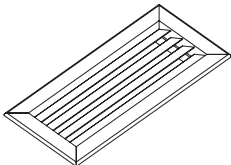
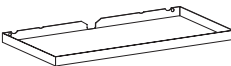
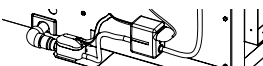
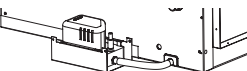


Fig.: mod. UTV70
Pic.: mod. UTV70

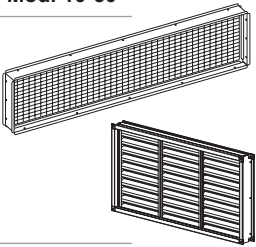
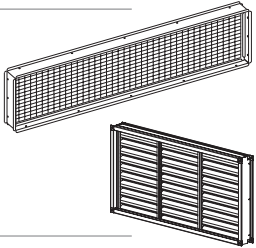
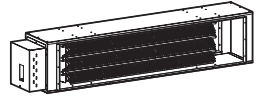
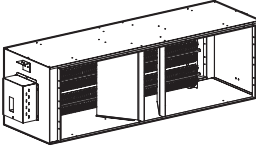
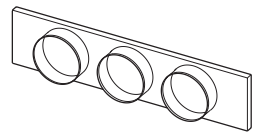
- Supplément prix de +20% pour panneau externe en acier laqué - For pre-painted sheet external panels: +20% extra price
- Supplément prix de +35% pour double isolation - For double-skin: +35% extra price

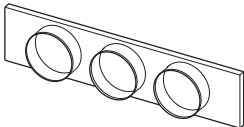
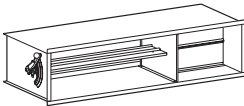
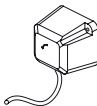
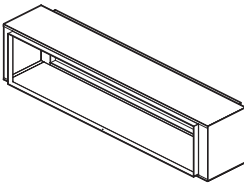
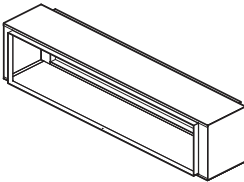
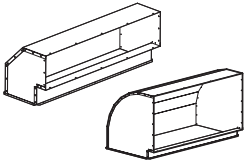
ACCESSOIRES - ACCESSORIES

		Modèle Model	Données techniques Technical data	Code Code	€
	Batterie chaude auxiliaire pour système à 4 tubes <i>Auxiliary coil for 4 pipe system</i>	UTC-UTV 10	1 R 4184 W (70/60°C)	A0055560034	190
		UTC-UTV 20	1 R 6996 W (70/60°C)	A0055560035	275
		UTC-UTV 30	1 R 9152 W (70/60°C)	A0055560036	285
		UTC-UTV 40	1 R 10540 W (70/60°C)	A0055560037	315
		UTC-UTV 50	1 R 13986 W (70/60°C)	A0055560038	365
		UTC-UTV 60	2 R 38831 W (70/60°C)	A0055560047	800
		UTC-UTV 70	2 R 70196 W (70/60°C)	A0055560048	1 225
PLUS VALUE - EXTRA PRICE		UTC-UTV 10	4600 W (7/12°C)	A0055560058	135
	Batterie froide 4 rangs pour système 2 ou 4 tubes <i>4 rows coil for 2 or 4 pipe system</i>	UTC-UTV 20	8000 W (7/12°C)	A0055560059	175
		UTC-UTV 30	10600 W (7/12°C)	A0055560060	200
		UTC-UTV 40	12300 W (7/12°C)	A0055560061	220
		UTC-UTV 50	16100 W (7/12°C)	A0055560062	275
		PLUS VALUE - EXTRA PRICE		UTC-UTV 10	5440 W (7/12°C)
	Batterie froide 6 rangs pour système à 2 tubes <i>6 rows coil for 2 pipe system</i>	UTC-UTV 20	9200 W (7/12°C)	A0055560071	365
		UTC-UTV 30	12300 W (7/12°C)	A0055560072	450
		UTC-UTV 40	14500 W (7/12°C)	A0055560073	480
		UTC-UTV 50	19600 W (7/12°C)	A0055560074	705
		UTC-UTV 60	32600 W (7/12°C)	A0055560075	690
		UTC-UTV 70	61300 W (7/12°C)	A0055560076	1 100
		PLUS VALUE - EXTRA PRICE		UTC-UTV 10	4740 W 3R - 3C
	Batterie détente directe - R407C Température d'évaporation : 5°C Surchauffe : 3°C Température de condensation : 45°C Sous refroidissement : 10°C Température air : 27°C Umidité relative : 47°C <i>Direct expansion coil - R407C</i> Evaporation temperature: 5°C Overheating: 3°C Condensation temperature: 45°C Sub-cooling: 10°C Air temperature: 27°C Relative humidity: 47°C	UTC-UTV 20	8120 W 3R - 3C	A0055560090	160
		UTC-UTV 30	10600 W 3R - 4C	A0055560091	195
		UTC-UTV 40	12100 W 3R - 4C	A0055560092	195
		UTC-UTV 50	15900 W 3R - 6C	A0055560093	185
		UTC-UTV 60	32200 W 4R - 13C	A0055560094	280
		UTC-UTV 70	57800 W 4R - 20C	A0055560095	515
		PLUS VALUE - EXTRA PRICE		UTC-UTV 10	EMI C127.09
	Moteur haute pression <i>High pressure motor</i>	UTC-UTV 20	EMI C128.09	A0055660033	35
		UTC-UTV 30	EMI C129.09	A0055660034	45
		UTC-UTV 40	EMI C130.09	A0055660035	45
		UTC-UTV 50	EMI 250 180 6,3µF (2878)	A0055660045	30
		UTC-UTV 50	EMI 600 200 10µF (2843)	A0055660012	50
		UTC-UTV 50	EMI 600 215 12,5µF (2880)	A0055660044	115
		UTC-UTV 50	EMI 600 215 16µF (2869)	A0055660013	115
			Moteur spécial avec protection thermique externe (modèle 60 et 70 sur demande) <i>Special motor with fail contact (mod. 60 and 70 on request)</i>	UTC-UTV 10	(FAIL CONTACT)
UTC-UTV 20	(FAIL CONTACT)			A0055660047	60
UTC-UTV 30	(FAIL CONTACT)			A0055660048	60
UTC-UTV 40	(FAIL CONTACT)			A0055660049	60
UTC-UTV 50	(FAIL CONTACT)			A0055660050	65

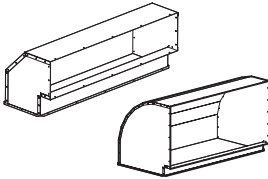
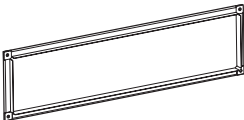
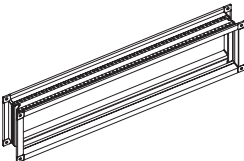
ACCESSOIRES - ACCESSORIES							
		Modèle Model	Dimensions - <i>Dimensions</i> [mm]			Code Code	€
			L	H	P		
	Grille de refoulement orientable en alluminium sans filtre <i>Aluminium adjustable supply air grill without air filter</i> Dimensions externes <i>External dimension</i>	UTC-UTV 10	592	304	40	A0055520041	95
pour / for RAM		UTC-UTV 20	942	304	40	A0055520042	170
		UTC-UTV 30	1042	304	40	A0055520043	185
		UTC-UTV 40-50	1282	304	40	A0055520044	220
		UTC-UTV 60	1282	435	40	A0055520069	510
		UTC-UTV 70	1963	435	40	A0055520077	645
	Grille d'aspiration fixe en aluminium avec filtre <i>Aluminium fix intake air grill with air filter</i> Dimensions externes <i>External dimension</i>	UTC-UTV 10	592	304	40	A0055520033	105
pour / for RAM		UTC-UTV 20	942	304	40	A0055520034	145
		UTC-UTV 30	1042	304	40	A0055520035	155
		UTC-UTV 40-50	1282	304	40	A0055520036	190
		UTC-UTV 60	1282	610	40	A0055520067	590
		UTC-UTV 70	1963	610	40	A0055520075	805
	Grille de refoulement orientable en alluminium sans filtre <i>Aluminium adjustable supply air grill without air filter</i> Dimensions externes <i>External dimension</i>	UTC-UTV 10	592	236	40	A0055520146	90
pour / for PAM		UTC-UTV 20	942	236	40	A0055520147	160
		UTC-UTV 30	1042	261	40	A0055520148	175
		UTC-UTV 40	1282	261	40	A0055520149	210
		UTC-UTV 50	1282	311	40	A0055520150	220
		UTC-UTV 60	1282	435	40	A0055520151	485
		UTC-UTV 70	1963	435	40	A0055520152	615
	Grille d'aspiration fixe en aluminium avec filtre <i>Aluminium fix intake air grill with air filter</i> Dimensions externes <i>External dimension</i>	UTC-UTV 10	592	236	40	A0055520138	100
pour / for PAM		UTC-UTV 20	942	236	40	A0055520139	135
		UTC-UTV 30	1042	261	40	A0055520140	150
		UTC-UTV 40	1282	261	40	A0055520141	180
		UTC-UTV 50	1282	311	40	A0055520142	190
		UTC-UTV 60	1282	610	40	A0055520143	560
		UTC-UTV 70	1963	610	40	A0055520144	765
	Bac auxiliaire à condensats	UTC-UTV 10-50	250	12	160	A0055640052	35
	<i>Auxiliary drain pan</i>	UTC-UTV 60-70	370	12	200	A0055640053	35
			Données techniques Technical data				
	Pompe d'évacuation des condensats	UTC 10-50	20 l/h (0 m.c.a.) max 6 m.c.a.			A0055650004	285
	<i>Condensate water pump</i>	UTC 60-70	300 l/h (2 m.c.a.) max 5,4 m.c.a.			A0055650005	300
Supplément de prix pour vernis sur la grille de refoulement en aluminium Extra price for aluminium supply air grill painting						Mod. 10-50	80
						Mod. 60-70	85
Supplément de prix pour vernis sur la grille d'aspiration en aluminium Extra price for aluminium intake air grill painting						Mod. 10-50	80
						Mod. 60-70	85

ACCESSOIRES - ACCESSORIES

		Accessoires Accessorie	Données techniques Technical data	Code Code	€
Mod. 10-50 	Section filtre à air <i>Air filter section</i>	SFA 10	G3	A0055460010	45
		SFA 20	G3	A0055460020	60
		SFA 30	G3	A0055460030	60
		SFA 40	G3	A0055460040	65
		SFA 50	G3	A0055460050	65
		SFA 60	G3	A0055460060	110
		SFA 70	G3	A0055460070	160
Mod. 60-70 Mod. 10-50 	Section filtre à air à charbon actif <i>Activated carbons air filter section</i>	SFA 10	G2	A0055460012	50
		SFA 20	G2	A0055460022	65
		SFA 30	G2	A0055460032	70
		SFA 40	G2	A0055460042	80
		SFA 50	G2	A0055460052	90
		SFA 60	G2	A0055460062	210
		SFA 40	G2	A0055460072	315
Mod. 10-50  Mod. 60-70 	Section de chauffage avec résistances électriques (400 Vac; 3 Ph) <i>Heating section with electric heater (400 Vac; 3 Ph)</i>	SRE 10-B	3000 W	A0055550009	525
		SRE 20-B	6000 W	A0055550010	695
		SRE 30-B	6000 W	A0055550011	695
		SRE 40-B	9000 W	A0055550012	815
		SRE 50-B	9000 W	A0055550013	815
		SRE 60-B	12000 W	A0055550014	870
		SRE 70-B	18000 W	A0055550015	930
	Section de chauffage avec résistances électriques (400 Vac; Ph) <i>Heating section with electric heater (400 Vac; 3 Ph)</i>	SRE 10-A	4500 W	A0055550016	555
		SRE 20-A	9000 W	A0055550017	815
		SRE 30-A	9000 W	A0055550018	815
		SRE 40-A	12000 W	A0055550019	870
		SRE 50-A	12000 W	A0055550020	870
		SRE 60-A	18000 W	A0055550021	985
		SRE 70-A	24000 W	A0055550022	1 085
	Section de refoulement avec bouches circulaires ISOLE (5 mm cellule fermée) ATTENTION: l'installation nécessite l'utilisation d'un PAM <i>Supply section with spigots INSULATED (5 mm close cell)</i> WARNING: installation must be done using 1 PAM	BAM 10	n° 2 x Ø200	A0055500153	120
		BAM 20	n° 3 x Ø200	A0055500154	140
		BAM 30	n° 3 x Ø200	A0055500155	150
		BAM 40	n° 4 x Ø200	A0055500156	175
		BAM 50	n° 4 x Ø200	A0055500157	200
		BAM 60	n° 2 x Ø400	A0055500112	275
		BAM 70	n° 4 x Ø400	A0055500113	365

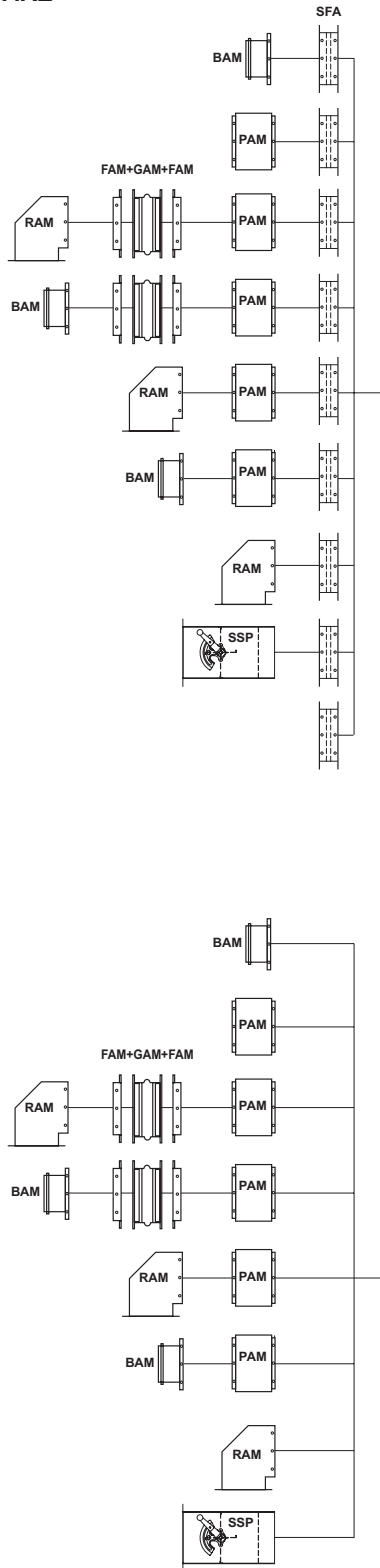
ACCESSOIRES - ACCESSORIES							
		Accessoires Accessorie	Données techniques Technical data			Code Code	€
	Section d'aspiration avec bouches circulaires Intake section with spigots	BAM 10	n° 2 x Ø200			A0055500105	105
		BAM 20	n° 3 x Ø200			A0055500106	125
		BAM 30	n° 3 x Ø200			A0055500107	135
		BAM 40	n° 4 x Ø200			A0055500108	157
		BAM 50	n° 4 x Ø200			A0055500109	181
		BAM 60	n° 2 x Ø400			A0055500110	248
		BAM 70	n° 4 x Ø400			A0055500111	331
			L	H	P		
	Section de mélange avec prise d'air neuf (volet manuel) Max 33% air externe Section with fresh air lower (manual) Maximum external air 33%	SSP 10	590	240	240	A0055470009	299
		SSP 20	940	240	240	A0055470010	359
		SSP 30	1040	265	265	A0055470011	380
		SSP 40	1280	265	265	A0055470012	469
		SSP 50	1280	315	310	A0055470013	553
		SSP 60	1280	615	615	A0055470014	790
		SSP 70	1969	615	725	A0055470015	1253
			Données technique Technical data				
	Motorisation pour registre d'air neuf Motor for fresh air louvers	UTC-UTV 10-50	Installata - Installed			A0055480021	422
		UTC-UTV 60-70				A0055480022	555
			L	H	P		
	Plénum droit d'aspiration Straight intake plenum	PAM 10	648	254	219	A0055500081	133
		PAM 20	998	254	219	A0055500082	150
		PAM 30	1098	254	244	A0055500083	166
		PAM 40	1338	254	244	A0055500084	188
		PAM 50	1338	254	294	A0055500085	216
		PAM 60	1342	254	594	A0055500086	307
		PAM 70	2026	254	594	A0055500087	409
	Plénum droit de refoulement ISOLE (5 mm cellule fermée) Straight supply plenum INSULATED (5 mm close cell)	PAM 10	648	254	219	A0055500053	147
		PAM 20	998	254	219	A0055500054	166
		PAM 30	1098	254	244	A0055500055	182
		PAM 40	1338	254	244	A0055500056	208
		PAM 50	1338	254	294	A0055500057	238
		PAM 60	1342	254	594	A0055500058	336
		PAM 70	2026	254	594	A0055500059	451
Mod. 10-50  Mod. 60-70	Plénum d'aspiration à 90° 90° intake plenum	RAM 10	552	360	315	A0055500097	108
		RAM 20	902	360	315	A0055500098	129
		RAM 30	1002	360	340	A0055500099	139
		RAM 40	1242	360	340	A0055500100	147
		RAM 50	1242	360	390	A0055500101	159
		RAM 60	1242	670	650	A0055500102	243
		RAM 70	1932	670	650	A0055500103	325

ACCESSOIRES - ACCESSORIES

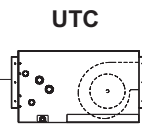
		Accessoires Accessorie	Dimensions - <i>Dimensions</i> [mm]			Code Code	€
			L	H	P		
Mod. 10-50 	Plénum de refolement 90° ISOLE (5 mm cellule fermée) 90° supply plenum INSULATED (5 mm close cell)	RAM 10	552	360	315	A0055500089	120
		RAM 20	902	360	315	A0055500090	145
		RAM 30	1002	360	340	A0055500091	155
		RAM 40	1242	360	340	A0055500092	160
		RAM 50	1242	360	390	A0055500093	175
		RAM 60	1242	490	650	A0055500094	270
		RAM 70	1932	490	650	A0055500095	360
Mod. 60-70 	Section de raccordement Connecting flange	FAM 10	600	249	32	A0055500071	30
		FAM 20	952	249	32	A0055500072	30
		FAM 30	1052	276	32	A0055500073	30
		FAM 40	1292	276	32	A0055500074	35
		FAM 50	1292	326	32	A0055500075	35
	aspiration intake	FAM 60	1290	622	32	A0055500076	40
	refoulement supply	FAM 60	1290	440	32	A0055500078	40
	aspiration intake	FAM 70	1979	622	32	A0055500077	55
	refoulement supply	FAM 70	1980	440	32	A0055500079	55
		Joint anti-vibratile ATTENTION: l'installation nécessite l'utilisation de 2 FAM et 1 GAM Anti-vibrating joint WARNING: installation must be done using 2 FAMs and 1 GAM	GAM 10	600	249	90 ÷ 110	A0055500115
GAM 20			952	249	90 ÷ 110	A0055500116	115
GAM 30			1052	276	90 ÷ 110	A0055500117	120
GAM 40			1292	276	90 ÷ 110	A0055500118	135
GAM 50			1292	326	90 ÷ 110	A0055500119	135
aspiration intake		GAM 60	1290	622	90 ÷ 110	A0055500120	160
refoulement supply		GAM 60	1290	440	90 ÷ 110	A0055500122	150
aspiration intake		GAM 70	1980	622	90 ÷ 110	A0055500121	185
refoulement supply		GAM 70	1980	440	90 ÷ 110	A0055500123	175

EXEMPLE D'UTILISATION D'ACCESSOIRES EXAMPLE OF DUCTING ACCESSORIES APPLICATION

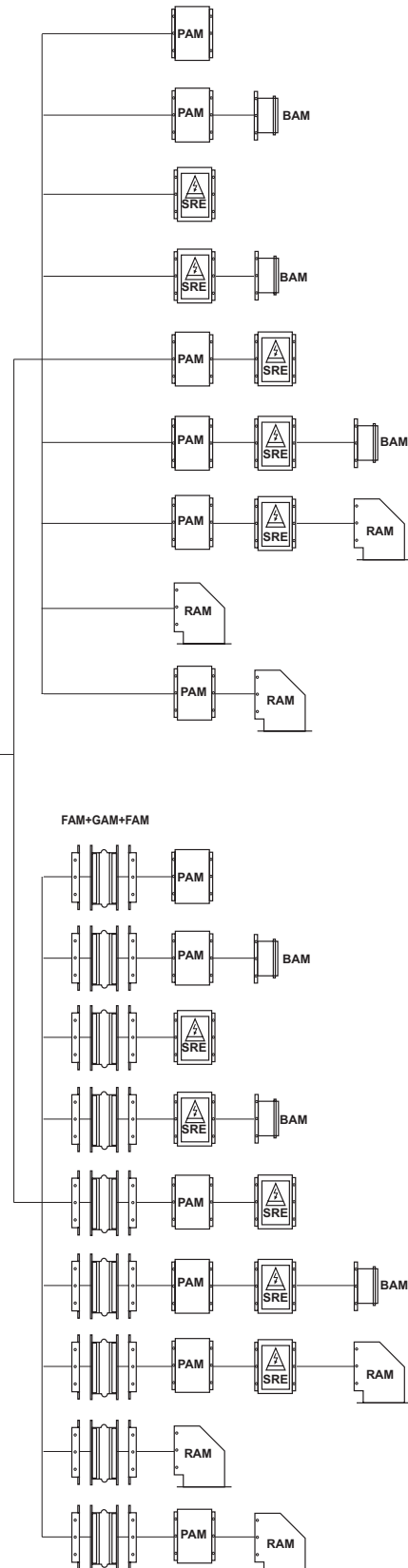
ASPIRATION INTAKE



UNITE DE BASE BASIC UNIT



REFOULEMENT SUPPLY



CONNEXIONS DE LA BATTERIE - CONNECTION COILS DIAMETER

	UTC 10	UTC 20	UTC 30	UTC 40	UTC 50	UTC 60	UTC 70
Batterie 1 rang - 1 row coil	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	1"
Batterie 2 rangs - 2 row coil	1/2"	1/2"	1/2"	3/4"	3/4"	1"	1" 1/4
Batterie 3 rangs - 3 row coil	1/2"	1/2"	3/4"	3/4"	1"	1" 1/4	1" 1/4
Batterie 4 rangs - 4 row coil	1/2"	3/4"	3/4"	1"	1"	1" 1/4	1" 1/2
Batterie 6 rangs - 6 row coil	3/4"	1"	1" 1/4	1" 1/4	1" 1/2	1" 1/2	2"

NOTE: Les diamètres en gras désignent la batterie standard

NOTE: The black values make reference to the diameters of standard coil fittings

CONNEXIONS DE RACCORDEMENT VANNES - CONNECTION VALVES DIAMETER

	UTC 10	UTC 20	UTC 30	UTC 40	UTC 50	UTC 60	UTC 70
Batterie 1 rang - 1 row coil	1/2"	1/2"	3/4"	3/4"	3/4"	1" 1/2	1" 1/2
Batterie 2 rangs - 2 row coil	1/2"	1/2"	3/4"	3/4"	3/4" Kvs 4,0	1" 1/2	1" 1/2
Batterie 3 rangs - 3 row coil	1/2"	3/4"	3/4" Kvs 4,0	3/4" Kvs 4,0	1"	1" 1/2	2"
Batterie 4 rangs - 4 row coil	1/2"	3/4" Kvs 4,0	1"	1"	1"	1" 1/2	2"
Batterie 6 rangs - 6 row coil	3/4"	1"	1" 1/2	1" 1/2	1" 1/2	2"	2" 1/4

NOTE: Les diamètres en gras désignent les vannes montées sur les batteries standard

NOTE: The black values make reference to the valves installed as standard

NOTE: BATTERIE STANDARD: UTC 10-50 (3R) - UTC 60-70 (4R)

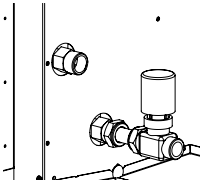
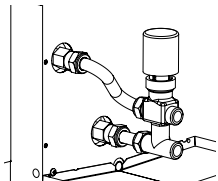
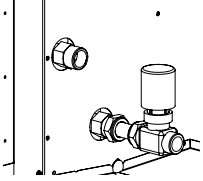
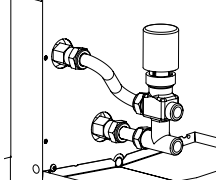
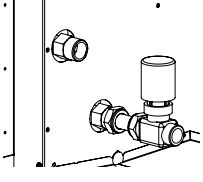
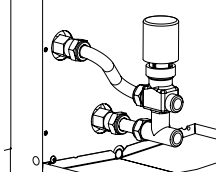
BATTERIE AUXILIAIRE: UTC 10-50 (1R) - UTC 60-70 (2R)

NOTE: STANDARD COIL: UTC 10-50 (3R) - UTC 60-70 (4R)

AUXILIARY COIL: UTC 10-50 (1R) - UTC 60-70 (2R)

DONNEES TECHNIQUES VANNES VALVES TECHNICAL DATA

Entrée Fitting	DN	Kvs voie principale / Kvs Bypass Kvs main direction / Kvs Bypass
1/2"	15	1,7 / 1,3
3/4"	20	2,8 / 1,8
3/4" Kvs 4,0	20	4,0 / 1,8
1"	25	4,5 / 3,1
1" 1/2	25	10 / 10
2"	32	16 / 16
2" 1/4	40	25 / 25

VANNES - VALVES		SYSTEME A 2 TUBES - 2 PIPE SYSTEM				
VANNES FOURNIES NON INSTALLEES! VALVES NOT INSTALLED!		Modèle Model	Ø	Kvs Voie principale/Bypass Main/Bypass	Code Code	€
KIT VANNES ON/OFF (230 Vca) - ON/OFF VALVES (230 Vac)						
	Vanne 2 voies 2 way valve	UTC 10	1/2"	1,7	A0056UT0212	165
		UTC 20	3/4"	2,8	A0056UT0234	175
		UTC 30-40	3/4"	4,0	A0056UT0235	220
		UTC 50	1"	4,5	A0056UT0211	220
		UTC 60	1"1/2	10	A0056UT0215	650
		UTC 70	2"	16	A0056UT0220	725
	Vanne 3 voies 3 way valve	UTC 10	1/2"	1,7 / 1,3	A0056UT0312	185
		UTC 20	3/4"	2,8 / 1,8	A0056UT0334	190
		UTC 30-40	3/4"	4,0 / 1,8	A0056UT0335	220
		UTC 50	1"	4,5 / 3,1	A0056UT0311	220
		UTC 60	1"1/2	10 / 10	A0056UT0315	650
		UTC 70	2"	16 / 16	A0056UT0320	725
KIT VANNES FLOTTANTES A 3 POINTS (24 Vca) - 3 POINTS FLOATING VALVE KITS (24 Vac)						
	Vanne 2 voies 2 way valve	UTC 10	1/2"	1,7	A0056UTF212	260
		UTC 20	3/4"	2,8	A0056UTF234	300
		UTC 30-40	3/4"	4,0	A0056UTF235	315
		UTC 50	1"	4,5	A0056UTF211	315
		UTC 60	1"1/2	10	A0056UTF215	665
		UTC 70	2"	16	A0056UTF220	735
	Vanne 3 voies 3 way valve	UTC 10	1/2"	1,7 / 1,3	A0056UTF312	335
		UTC 20	3/4"	2,8 / 1,8	A0056UTF334	390
		UTC 30-40	3/4"	4,0 / 1,8	A0056UTF335	415
		UTC 50	1"	4,5 / 3,1	A0056UTF311	415
		UTC 60	1"1/2	10 / 10	A0056UTF315	665
		UTC 70	2"	16 / 16	A0056UTF320	735
KIT VANNES MODULANTES 0-10V (24 Vca) - MODULATING VALVE KITS (24 Vac)						
	Vanne 2 voies 2 way valve	UTC 10	1/2"	1,7	A0056UTM212	425
		UTC 20	3/4"	2,8	A0056UTM234	485
		UTC 30-40	3/4"	4,0	A0056UTM235	550
		UTC 50	1"	4,5	A0056UTM211	550
		UTC 60	1"1/2	10	A0056UTM215	840
		UTC 70	2"	16	A0056UTM220	910
	Vanne 3 voies 3 way valve	UTC 10	1/2"	1,7 / 1,3	A0056UTM312	440
		UTC 20	3/4"	2,8 / 1,8	A0056UTM334	505
		UTC 30-40	3/4"	4,0 / 1,8	A0056UTM335	720
		UTC 50	1"	4,5 / 3,1	A0056UTM311	720
		UTC 60	1"1/2	10 / 10	A0056UTM315	840
		UTC 70	2"	16 / 16	A0056UTM320	910
PLUS VALUE - EXTRA PRICES						
Supplément de prix pour servomoteur ON/OFF 24 Vac - (1 pièce) Extra price for 24 Vac ON/OFF actuator - (1 piece)					A0055570027	15
Supplément de prix pour servomoteur ON/OFF 230 Vac avec contact de fin de course (vanne normalement fermée, contact normalement ouvert) - (1 pièce) Extra price for 230 Vac ON/OFF actuators with auxiliary switch (valve normally closed, auxiliary switch normally open) - (1 piece)					A0055150172	25

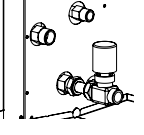
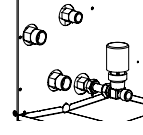
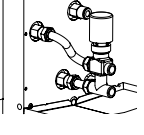
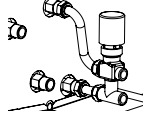
VANNES - VALVES

SYSTEME A 4 TUBES - 4 PIPE SYSTEM

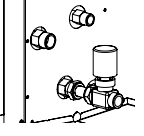
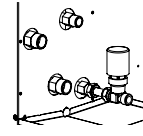
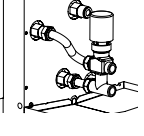
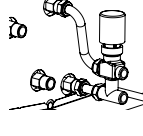
VANNES FOURNIES NON INSTALLEES!
VALVES NOT INSTALLED!

Modèle Model	Ø	Batterie standard Standard coil		Batterie auxiliaire Auxiliary coil		Kvs Voie principale/Bypass Main/Bypass	Code Code	€
		Ø	Kvs	Ø	Kvs			

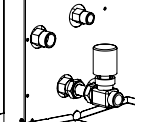
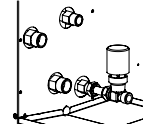
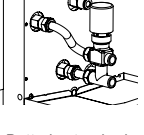
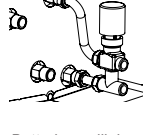
KIT VANNES ON/OFF (230 Vca) - ON/OFF VALVES (230 Vac)

 Batterie standard Standard coil	 Batterie auxiliaire Auxiliary coil	Vannes 2 voies 2 way valve	UTC 10	1/2"	1,7	1/2"	1,7	A0056UT02CA	315
			UTC 20	3/4"	2,8	1/2"	1,7	A0056UT02CB	335
			UTC 30-40	3/4"	4,0	3/4"	2,8	A0056UT02CH	390
			UTC 50	1"	4,5	3/4"	2,8	A0056UT02CD	390
			UTC 60	1"1/2	10	1"1/2	10	A0056UT02CE	1 300
			UTC 70	2"	16	1"1/2	10	A0056UT02CF	1 375
 Batterie standard Standard coil	 Batterie auxiliaire Auxiliary coil	Vannes 3 voies 3 way valve	UTC 10	1/2"	1,7 / 1,3	1/2"	1,7 / 1,3	A0056UT03CA	345
			UTC 20	3/4"	2,8 / 1,8	1/2"	1,7 / 1,3	A0056UT03CB	375
			UTC 30-40	3/4"	4,0 / 1,8	3/4"	2,8 / 1,8	A0056UT03CH	410
			UTC 50	1"	4,5 / 3,1	3/4"	2,8 / 1,8	A0056UT03CD	410
			UTC 60	1"1/2	10 / 10	1"1/2	10 / 10	A0056UT03CE	1 300
			UTC 70	2"	16 / 16	1"1/2	10 / 10	A0056UT03CF	1 375

KIT VANNES FLOTTANTES A 3 POINTS (24 Vac) - 3 POINTS FLOATING VALVE KITS (24 Vac)

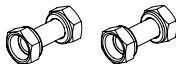
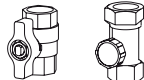
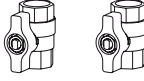
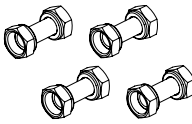
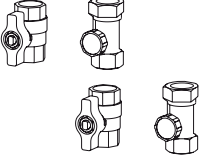
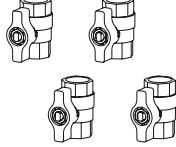
 Batterie standard Standard coil	 Batterie auxiliaire Auxiliary coil	Vannes 2 voies 2 way valve	UTC 10	1/2"	1,7	1/2"	1,7	A0056UTF2CA	505
			UTC 20	3/4"	2,8	1/2"	1,7	A0056UTF2CB	545
			UTC 30-40	3/4"	4,0	3/4"	2,8	A0056UTF2CH	595
			UTC 50	1"	4,5	3/4"	2,8	A0056UTF2CD	595
			UTC 60	1"1/2	10	1"1/2	10	A0056UTF2CE	1 360
			UTC 70	2"	16	1"1/2	10	A0056UTF2CF	1 470
 Batterie standard Standard coil	 Batterie auxiliaire Auxiliary coil	Vannes 3 voies 3 way valve	UTC 10	1/2"	1,7 / 1,3	1/2"	1,7 / 1,3	A0056UTF3CA	650
			UTC 20	3/4"	2,8 / 1,8	1/2"	1,7 / 1,3	A0056UTF3CB	705
			UTC 30-40	3/4"	4,0 / 1,8	3/4"	2,8 / 1,8	A0056UTF3CH	790
			UTC 50	1"	4,5 / 3,1	3/4"	2,8 / 1,8	A0056UTF3CD	790
			UTC 60	1"1/2	10 / 10	1"1/2	10 / 10	A0056UTF3CE	1 360
			UTC 70	2"	16 / 16	1"1/2	10 / 10	A0056UTF3CF	1 470

KIT VANNES MODULANTES 0-10V (24 Vca) - MODULATING VALVE KITS (24 Vac)

 Batterie standard Standard coil	 Batterie auxiliaire Auxiliary coil	Vannes 2 voies 2 way valve	UTC 10	1/2"	1,7	1/2"	1,7	A0056UTM2CA	835
			UTC 20	3/4"	2,8	1/2"	1,7	A0056UTM2CB	955
			UTC 30-40	3/4"	4,0	3/4"	2,8	A0056UTM2CH	1 045
			UTC 50	1"	4,5	3/4"	2,8	A0056UTM2CD	1 045
			UTC 60	1"1/2	10	1"1/2	10	A0056UTM2CE	1 680
			UTC 70	2"	16	1"1/2	10	A0056UTM2CF	1 820
 Batterie standard Standard coil	 Batterie auxiliaire Auxiliary coil	Vannes 3 voies 3 way valve	UTC 10	1/2"	1,7 / 1,3	1/2"	1,7 / 1,3	A0056UTM3CA	870
			UTC 20	3/4"	2,8 / 1,8	1/2"	1,7 / 1,3	A0056UTM3CB	930
			UTC 30-40	3/4"	4,0 / 1,8	3/4"	2,8 / 1,8	A0056UTM3CH	1 225
			UTC 50	1"	4,5 / 3,1	3/4"	2,8 / 1,8	A0056UTM3CD	1 225
			UTC 60	1"1/2	10 / 10	1"1/2	10 / 10	A0056UTM3CE	1 680
			UTC 70	2"	16 / 16	1"1/2	10 / 10	A0056UTM3CF	1 820

PLUS VALUE - EXTRA PRICES

Supplément de prix pour servomoteur ON/OFF 24 Vac - (1 pièce) Extra price for 24 Vac ON/OFF actuator - (1 piece)	A0055570027	15
Supplément de prix pour servomoteur ON/OFF 230 Vac avec contact de fin de course (vanne normalement fermée, contact normalement ouvert) - (1 pièce) Extra price for 230 Vac ON/OFF actuators with auxiliary switch (valve normally closed, auxiliary switch normally open) - (1 piece)	A0055150172	25

ACCESSOIRES VANNES - VALVE ACCESSORIES							
		Modèle Model	Ø Standard Standard	Ø Auxiliaire Auxiliary	Code Code	€	
SYSTEME A 2 TUBES - 2 PIPE SYSTEM							
	Raccords en cuivre Copper tubes	UTC 10	1/2"	-	A0056UT0912	25	
		UTC 20	3/4"	-	A0056UT0934	25	
		2 voies / 2 way	UTC 30- 40	3/4"	-	A0056UT0921	25
		3 voies / 3 way	UTC 30- 40	3/4"	-	A0056UT0931	25
		UTC 50	1"	-	A0056UT0911	25	
		2 voies / 2 way	UTC 60	1" 1/2	-	A0056UT0916	75
		3 voies / 3 way	UTC 60	1" 1/2	-	A0056UT0914	75
		2 voies / 2 way	UTC 70	1" 1/2	-	A0056UT0917	135
	3 voies / 3 way	UTC 70	1" 1/2	-	A0056UT0915	135	
	Vannes d'isolement/réglage Shut off/balancing valve	UTC 10	1/2"	-	A0056UT0512	50	
		UTC 20	3/4"	-	A0056UT0534	65	
		UTC 30- 40	3/4"	-	A0056UT0535	65	
		UTC 50	1"	-	A0056UT0511	90	
		UTC 60	1" 1/4	-	A0056UT0514 *	305	
		UTC 70	1" 1/2	-	A0056UT0515 **	390	
	2 vannes d'isolement 2 shut off valves	UTC 10	1/2"	-	A0056UT0612	45	
		UTC 20	3/4"	-	A0056UT0634	55	
		UTC 30- 40	3/4"	-	A0056UT0635	55	
		UTC 50	1"	-	A0056UT0611	65	
		UTC 60	1" 1/4	-	A0056UT0614	85	
		UTC 70	1" 1/2	-	A0056UT0615	105	
SYSTEME A 4 TUBES - 4 PIPE SYSTEM							
	Raccords cuivre Copper tubes	UTC 10	1/2"	1/2"	A0056UT09CA	45	
		UTC 20	3/4"	1/2"	A0056UT09CB	45	
		2 voies / 2 way	UTC 30- 40	3/4"	3/4"	A0056UT092C	45
		3 voies / 3 way	UTC 30- 40	3/4"	3/4"	A0056UT093C	45
		UTC 50	1"	3/4"	A0056UT09CD	45	
		2 voies / 2 way	UTC 60	1" 1/2	1" 1/2	A0056UT092J	150
		3 voies / 3 way	UTC 60	1" 1/2	1" 1/2	A0056UT093J	150
		2 voies / 2 way	UTC 70	1" 1/2	1" 1/2	A0056UT092K	265
	3 voies / 3 way	UTC 70	1" 1/2	1" 1/2	A0056UT093K	265	
	Vannes d'isolement/réglage Shut off/balancing valve	UTC 10	1/2"	1/2"	A0056UT05CA	100	
		UTC 20	3/4"	1/2"	A0056UT05CB	110	
		UTC 30- 40	3/4"	3/4"	A0056UT05CH	120	
		UTC 50	1"	3/4"	A0056UT05CD	150	
		UTC 60	1" 1/4	1" 1/4	A0056UT05CJ *	610	
		UTC 70	1" 1/2	1" 1/4	A0056UT05CK **	775	
	Paires de 2 vannes d'isolement 2 shut off valves	UTC 10	1/2"	1/2"	A0056UT06CA	90	
		UTC 20	3/4"	1/2"	A0056UT06CB	100	
		UTC 30- 40	3/4"	3/4"	A0056UT06CH	105	
		UTC 50	1"	3/4"	A0056UT06CD	115	
		UTC 60	1" 1/4	1" 1/4	A0056UT06CJ	170	
		UTC 70	1" 1/2	1" 1/4	A0056UT06CK	190	

* Vanne d'équilibrage de 1"1/4 / Balancing valve: 1"1/4

** Le détendeur est une vanne d'équilibrage de 1"1/2 / Balancing valve: 1"1/2