

### 6.3 Refrigerant filling quantities

#### Air-conditioning units

Unit type	Filling quantity
KL I	ca. 1,3 kg
KL II Split	ca. 1,8 kg
KL II C, KL II AT, KL II d	ca. 2,0 kg
KL III Split	ca. 2,5 - 3,0 kg
KL III AT	ca. 2,5 - 3,0 kg
KL III AF und KL III AFT	ca. 2,5 - 3,0 kg
KL IV Split	ca. 4,0 - 4,5 kg
KL IV	ca. 4,0 - 4,5 kg
KL V ART / AFT	ca. 5,0 kg
KL V CFT	ca. 5,0 kg
KL VI AF / AR	ca. 9,0 kg
KL VI AFT / ART	ca. 10,6 kg
KL VI integ.	ca. 10,0 kg
KL VII Saptco	ca. 13,0 kg
MB O350	ca. 11,0 kg
MB O404 SHD	ca. 13,0 kg
MB O404 RH	ca. 10,0 kg
HLK 2/5	ca. 7,5 kg
HLK 2/6	ca. 8,0 kg
HLK 2D	ca. 11,0 kg
HLK 2E	ca. 10,0 kg
HLK 1/4	ca. 14,0 kg
HLK 1/5	ca. 14,0 kg
HLK 5 ARS	ca. 5,0-6,0 kg Verdich.?
HKL 5 DUEWAG	
HKL 6	ca. 10,0 kg
HKL 7 ARS	ca. 10,0 - 12,0 kg
KL 70	ca. 12,0 kg
MAN S 2000	ca. 11,5 kg
MB Sprinter 4/4	ca. 3,4 kg

#### Cooling units

Unit type	Filling quantity
FK 700	ca. 1,5 kg
FK 1250	ca. 1,2 - 1,3 kg
FK 1500 Split	ca. 2,0 kg
FK 1510	ca. 1,5 kg
FK 1520	ca. 1,5 kg
FK 37	ca. 2,0 - 2,5 kg
FK 2000 Split	ca. 2,0 kg
FK 2000 Stopfer	ca. 2,2 kg
FK 2100 T	ca. 1,8 kg
FK 2100 T/N	ca. 2,0 kg
FK 2250 T	ca. 1,8 kg
FK 2250 T/N	ca. 2,0 - 2,2 kg
FK 2300	ca. 2,2 kg
FK 2550 T	ca. 2,0 kg
FK 2550 T/N	ca. 2,2 kg
FK 2850 T	ca. 2,1 kg
FK 2850 T/N	ca. 2,4 kg
FK 3000	ca. 3,2 kg
FK 3300	ca. 3,3 kg
FK 3600 Stopfer	ca. 3,3 kg
FK 3600 Split	ca. 4,0 kg
FK 2250 M T	ca. 2,0 kg
FK 2250 M T/N	ca. 2,2 kg
FK 2550 M T	ca. 2,0 kg
FK 2550 M T/N	ca. 2,2 kg
TK 2850 M T	ca. 2,0 kg
TK 2850 M T/N	ca. 2,2 kg
TK 3650 M T	ca. 2,2 kg R404 a
TK 3650 M T/N	ca. 2,4 kg R404 a
TKD 7000	

#### These are guide values only!

The exact filling level must be checked using the sight glass on the unit. For units with receiver/drier combinations the floating ball must be in the upper area when the unit is in operation.

The sight glass must remain free of bubbles throughout operation for units with a sight glass between the drier and expansion valve.